JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION TO THE FELLOWS: The Foundation's Report for the years 1957-1958 has just been received from the printer, and your copy is sent herewith. If you want additional copies sent to yourself or to others, you have only to let us know. As always, your comments, criticisms and -- perchance -- approvals will be welcomed. I refer not only to the form of the Report but also to its factual and intellectual content. Criticism we value and do not resent. If the title of your position as stated in the Index to the Report (pages 244 to 470) is not correct, will you please tell us that and then tell us how to make it correct? Henry Allen Moe Secretary July 1959 [aux 9/24/59] CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION

TELEGRAM

W. P. MARSHALL, PRESIDENT

1201

SYMBOLS

DL=Day Letter NL=Night Letter

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MASS INSTITUTE OF TECHNOLOGY=

DEPARTMENT OF MATHEMATICS CAMBRIDGE MASS=

ON MAY 16TH I SENT A VALUABLE MANUSCRIPT TO PROFESSOR

NORBERT WIENER FOLLOWED BY TWO LETTERS. NO REPLY HAS

REACHED ME AS YET. KINDLY ADVISE =

RALPH FARBMAN BERESFORD HOTEL 635 SUTTER STREET .=

Lang 7/1/59]

RUTGERS . THE STATE UNIVERSITY COLLEGE OF ENGINEERING NEW BRUNSWICK, NEW JERSEY July 1, 1959 Dr. Norbert Wiener Department of Mathematics University of California, Los Angeles Los Angeles, California Dear Dr. Wiener: This letter is in connection with our telephone conversation on the evening of June 30 when I invited you to be the guest speaker at the opening meeting of the Princeton Section of the Institute of Radio Engineers. We are most anxious to have you as our speaker, and have arranged to shift the meeting date to October 1 in order to accommodate your schedule. In the event that you find this date inconvenient, we should like to have you speak at our meeting on November 12. I assume that you will choose some subject allied to the general field of Cybernetics. Our meetings are held at 8:00 p.m. in the Frick Auditorium of Princeton University in Princeton, New Jersey. The meeting is preceded by a dinner at the Nassau Tavern. We cordially invite you to be our guest at dinner. The audience at the meeting consists of engineers and physicists from the R.C.A. Laboratories, Princeton and Rutgers Universities, and local research centers. We are now planning our full program, and should greatly appreciate a reply from you at your earliest convenience. To expedite matters, I am enclosing an addressed envelope to W. D. Houghton, Chairman of our program committee. Please send him your reply. If you find it possible to accept, indicate the date and the title of your talk. It will also be necessary for us to obtain a short abstract, a personal biography, and a photograph at a later date. As Chairman of the section, I express the hope of our membership that you will find it possible to address our meeting. Sincerely yours. an Fich. Princeton Section SF/kh enc. cc: Mr. William D. Houghton RCA Laboratories [aus 9/3/59] Princeton, New Jersey

July 1, 1959 Dear Targ. Wiener, I am planning a try to Buenos aires, argen tina, for the 21st Physiological Congress, august 9 to 15. It occurred to me that you might possibly also planning to attend. It would be great feen to run into you on the other side of this planet. In any case, I would appreciate this if you cared to give me a note of personal introduction & Prof. Rosenbluth. Strange as it may seem, I never methim orbite he was here us Tay Cannons laboratory, and it may be good for me to have at least one person to know personally while away so far from With every good wish Dyn Sincerely S. Morgulis



# U. S. NAVAL RESEARCH LABORATORY WASHINGTON 25, D. C.

IN REPLY REFER TO

Code 4405

mly i vagy

Dear Prof. Wiener, I think you migut be unterested in this, since I believe if you look at the data on individual stock prices you will su endere quather violent non-linearités; It sums to me this ensemble of pruces should admit I cam putable quantities like entropy, temperature, and other thermodynamic fatentials, and onen transport properties, and & carl tigme out now to define them. Have gan any ideas on this subject? gones sweety m to some

[ ms 9/25/59]

LOS ANGELES CITY COLLEGE 855 NORTH VERMONT AVENUE Los Angeles 29, California July 1, 1959 Dr. Norbert Wiener Dracker Hotel and Apartments 10824 Lindbrook Drive West Los Angeles, California Dear Dr. Wiener: We are delighted that you are coming to our college. This morning I told Mrs. Wiener that I would write the detailed arrangements. Here they are. I will call for Mrs. Wiener at your hotel, 9:50 Thursday morning, July 9. We will then call for you. I suggest that in the interest of time it would be more convenient if you could meet us at the entrance to the building. Our class periods begin at 10 minutes after the hour and are fifty minutes in length. The allotted time for your address will be approximately forty minutes. We have budgeted \$300 for an honorarium. I hope this meets with your approval. We have planned a small luncheon party immediately following the lecture and are pleased that you and Mrs. Wiener can be with us. I am looking forward to meeting you both. Yours sincerely, Emma Van Valkenburg Dean of Student Personnel EVV: b

94.1 MC, Channel 231 Phone: THornwall 8-6767

# KPFA (FM)

2207 Shattuck Avenue Berkeley 4, California

A NON-PROFIT LISTENER-SUBSCRIPTION RADIO STATION

July 1. 1959

Prof. Norbert Wiener Massachusetts Institute of Technology Boston, Massachusetts

Dear Prof. Wiener:

We have seen an account in the New York Times of an address on "The Brain and the Machine" which you gave at the New York University Institute of Philosophy held recently. Prof. Sidney Hook, Chairman of the Department of Philosophy at New York University, tells me that no tape was made at that time.

Do you have a tape covering the material in this talk, or tapes of other talks made elsewhere? Would you care to put this material on tape through your University Taping Service if it is not otherwise available? We would like to borrow such a tape or tapes for broadcast on KPFA.

We are a completely independent, noncommercial, listener-supported radio station whose listeners are accustomed to the best in the spoken word and in music, and interested in the most complex intellectual fare. I enclose some information about us.

We expect to be on the air in the Los Angeles area with our sister station, KPFK, within a month, and would hope to use your material there as well.

Sincerely.

Harold Winkler

President

VSH encls.

c.c. T. Drinkwater Elsa Knight Thompson

[ans 9/30/59]

# Program Folio

July 5 through July 18, 1959

# FM 94.1 MC KPFB 89.3 MC

# Report From The Listener

"Dear Sirs: You win . . . "

"... I must confess that I too will be glad when your commercials cease. But not because they are distasteful! I want them to cease because they're so good, so moving, that they make me long to part with more money than I can possibly afford. I hope the ad agencies never, never stumble onto KPFA's secret of copywriting: to believe in what you are selling, and then to tell people about it, vividly, in your very own idiom."

"... People from Europe, if they have not left their country out of resentment, tend to approach the American way of life with a very critical mind. We learned much about the USA from your commentaries and interviews and they fostered our criticism. However, no country was ever great because it lacked abuses. A country is great by the power of its people to analyze their institutions and to struggle with the abuses in striving for a better society. And it is in this respect that we appreciate KPFA so very much..."

"Even with a clear conscience, I have been bludgeoned by your high-pressure boys into making an extra contribution. Here it is—ten bucks, the pay before taxes for a hellish session of night school teaching. Now for God's sake let me read the novels of Anthony Trollope in peace . . ."

"... It is hard to understand the form of petty thievery committed by those you politely call eavesdroppers. They are in the same class as those people who would borrow everything you have if you would let them, wear it out and give it back under protest, shoplifters, gate-crashers, and dirty-nosed little boys who crawl under circus tents or peer through knotholes at the ball game, and maybe peeping Toms..."

"In the first flush of the birth of our youngest, I shall indulge in a regular subscription . . . I have great hopes for her mind. In the first week of life, she heard Henry Jacobs, Alan Watts, and Kenneth Rexroth. She smiled for the first, went to sleep for the second, and gave up her supper for the last. As I say, I have great hopes for her mind."

". . . My father has been subscribing to KPFA for as long as I can remember, though then I wasn't particularly interested in most of your material. I do remember how much I enjoyed the adaptations of Stevenson's *Kidnaped* and *Treasure Island*. I still have the 'treasure map.' . . . I hear of your station quite often on the outside. It was even brought up in one of my history classes at school . . . ."

"... I tune in KPFA with the comfortable feeling of welcoming the company of a versatile and congenial friend...."

(Continued from page 1)

\* \* \*

"... There seem to be a few too many prepositions in that last sentence, but I am sort of hung over. Anyway the station is a natural gas and keeps getting better, particularly in those programs which I call the 'unclassifiables.' If you ever want me to dilate on this term I'll be happy, but right now I have to go get something for my head."

"... KPFA is alive—it questions, debates, discusses and scrutinizes. It accepts nothing as holy—not itself either—nothing that can be dissected must be left unanalyzed. It has a sense of humor and what might be called 'detached involvement,' i.e. it battles all comers without assuming the coloration of any. It is not passion's slave, nor its enemy. It is the constant critic that each of us would like to be ourselves, had we the time or the courage. It is the well-rounded personality, collectively, that we strive to be individually."

"A week ago we blew a lot of dollars that we haven't earned yet for an FM tuner. And—I have never received such complete unmixed joy from an over-extension of our credit before. For a week I've been listening attentively and, in spite of the fact that I'm a housewife, you have not once treated me as if I were a mentally defective chimpanzee. It's sort of shattering—do you think this might catch on? . . . "

"I can suffer the scorn of my friends no longer. I enclose a check...."

"I like the way you have women announcers. There is one thing that bothers me lately, though: so many of them have English accents.

"Now they all sound like real cute girls and it is nice of them to volunteer their

time and all that.

"But the proportion of English accents coming over KPFA is getting higher and higher all the time and it makes me feel . . . well, it makes me feel besieged, that's how it makes me feel.

"Another English accent comes on and poots! I start thinking about Tom Paine's pamphlets and the Declaration of Independence and how can the English today stand having royalty and being called subjects . . . Boy, I get all fired up.

"And the hell of it is, by the time I get hold of myself I've missed half the next

program that was announced. It's distracting."

\* \* \*

(Dallas Texas)

"My wife has a terrible habit of picking up the the KPFA Folio in the evening and saying, 'Now, if we were still in Berkeley, we could listen to . . . ' . . . What Berkeley needs is the Dallas Public library, and what Dallas needs is KPFA, 20,000 Berkeley citizens from east of Shattuck and south of Hopkins, several blocks of Telegraph Ave., and a corps of landscape architects. It also needs a Golden Hind, an Il Piccolo, a Panoramic Way, fewer pious protestants contemplating under the hot southern sun, and proximity to some larger city other than Fort Worth. I am thinking of presenting some such program to the Dallas Improvement League, but as I am only a stranger down here . . . , little attention would be paid to my proposals. Furthermore, I could not ask 20,000 Berkeley citizens to come here. I only know about 300 anyway, and they wouldn't think of leaving. A better plan would be to leave Dallas strictly alone, as it is quite content as it is, imagining it rivals Paris, New York and Athens. They do not pretend to rival San Francisco. They will not even talk on the subject. Too many Texans have gone to the coast and then stopped writing home. When aged parents lie sick and dying, they have them flown out to San Francisco rather than come back to see them. Anon, the subject is too painful."

# **KPFA** Program Folio

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Listeners in certain parts of the East Bay who have difficulty receiving KPFA clearly may hear all of these programs on KPFB at 89.3 mc.

BROADCAST HOURS: 7 a.m.-Midnight, Monday through Friday. 9 a.m.-Midnight, Saturday and Sunday. Dates of future rebroadcasts appear in BOLD FACE, caps and parentheses. Dates of original broadcasts appear in light face and in parentheses. \*Indicates stereophonic broadcast with KQED.

No advertisement in this Folio is to be construed as an endorsement of any organization or business by KPFA.

In Southern California: 5636 Melrose Avenue, Los Angeles 38. Telephone HOllywood 7-7183.

# Sunday, July 5

9:00 BAROQUE MUSIC (June 24) PURCELL Four Secular Songs (25) BLOW Ode on the Death of Purcell (21) COUPERIN Two Motets (15) CHARPENTIER Te Deum (29)

10:30 THE AUTOBIOGRAPHY OF KENNETH REXROTH: recorded by the author. (June 18)

11:10 REPORT TO THE LISTENER: Harold Winkler.

11:30 THERESA LOEB CONE INTERVIEWS: further conversations conducted by the drama and movie editor of the Oakland Tribune, with local and national theatrical personalities. (JULY 7)

12:00 JAZZ REVIEW: Philip F. Elwood.

1:30 THE BOOK MARK: Betty Ford in her weekly program on the international literary scene. (JULY 7)

2:00 ARIADNE AUF NAXOS: continuing our preview of the forthcoming San Francisco Opera season, the opera by Richard Strauss in a complete performance conducted by Herbert von Karajan, with Elisabeth Schwarzkopf, Rita Streich, Rudolf Schock and Erich Kunz. (Angel 3532) (JULY 8)

4:25 COMMUNITY DEVELOPMENT IN A REVOLUTION-ARY WORLD: Louis Miniclier is chief of the Com-munity Development Division of ICA (International Co-operation Administration.) During his attendance at the National Social Welfare Conference in San Francisco he was interviewed by Marshall Windmiller and Elsa Knight Thompson.

5:00 STUDIO CONCERT: Karl Herreshoff, guitar; C. V. J. Anderson, alto recorder. TELEMANN Recorder sonata, C major C. V. J. ANDERSON Sonata Breve for guitar BACH Lute Suite No. 1, E minor ANDERSON Serious Sonata for recorder and dances by Babel, Barrett and Valentino

6:00 NEWS

6:15 COMMENTARY: Dr. Mulford Sibley. (JULY 6)

6:30 THE ESSENTIAL ROLE OF THE COMMUNITY THEATER: a panel discussion moderated by Ray Halpern. The participants are David Sacks, director, Marin Community Theater; Davis Sarvis, director, Actor's Workshop; and Betty Halpern, director of productions by Berkeley's Berkwood School.

7:00 MUSIC OF THE ITALIAN MASTERS: Frank de Bellis. (JULY 8) VIVALDI Concerto, C major, for winds and strings (Venice Ens-Ephrikian) (Period) (10) (Venice Ens-Ephrikian) (Period) (10)
CARISSIMI Piangete, ohime piangete
(Magda Laszlo) (Westminster) (5)
ALBINONI Violin Concerto, A major, Op. 9 No. 4
(Ferraresi, Ens-Bryks) (Vox) (11)
SCARLATTI Sonata, D major, L. 11
(Fernando Valenti) (West) (3)
BOCCHERINI Trio, C major, Op. 35 No. 5
(Schneiderhan Trio) (West) (17)
CASTELNUOVO-TEDESCO Cipressi
(Mario Castelnuovo-Tedesco) (RCA) (8)
DE NARDIS Scene Abbruzzesi No. 1
(Scarlatti Orch—Argento) (Colo) (16)

8:30 WAY BEYOND THE WEST: another in the series of talks on Oriental philosophy and its contemporary impact, by Alan Watts. (JULY 11) 9:00 THE CENTRAL THEME OF THE MODERN SITUA-TION: the third Beckman lecture by Stephen Spender under the general title "The Modern World as Prob-lem in Modern Literature." (JULY 14)

10:00 THE DEATH OF ODYSSEUS: a play by Lionel Abel, produced by New York's "Theater Studio" school of acting. This program was recorded by WEVD, New York, and produced and directed by Lorleh Sheffer. WEVD, New \\
Isaiah Sheffer

10:30 ORCHESTRAL CONCERT D:30 ORCHESTRAL CONCERT
LISZT Orpheus, Symphonic Poem No. 4
(London Phil—Dixon) (West 18280) (15)
REETHOVEN Symphony No. 6, F major
(NBC Symphony—Toscanini) (RCA 1755) (40)
RACHMANINOV The Isle of the Dead
(Suisce Romande—Ansermet) (Lon 1155) (24) 1755) (40)

# Monday, July 6

7:00 ORCHESTRAL CONCERT
HAYDN Symphony No. 100, G major
(Concertgebouw—Zecchi) (Epic 3258) (26)
MOZART Piane Concerto No. 22, Eh major
(Badura-Skoda, Vienna Orch) (West 18661) (30)
SCHUMANN Cello Concerto, A minor
(Rostropovitch, Orch—Samosud) (Moni 2023) (25)
BRAHMS Symphony No. 1, C minor BRAHMS Symphony No. 1, C minor (Cleveland—Szell) (Epic 3379) (45)

9:15 COMMENTARY: Dr. Mulford Sibley. (July 5) 9:30 ASIAN BOOKS: Bill Butler. (June 29)

10:00 CHAMBER MUSIC BEETHOVEN Variations for Flute and Piano, Op. 107 (Mann, Dirksen) (Cpt 553) (40) MATIEGKA-SCHUBERT Flute-Guitar Quartet, G major (Danish Ensemble) (London 1079) (28) VILLA-LOBOS Quartet No. 6, E major (Hollywood Quartet) (Cap 8473) (25)

11:40 CALIFORNIA WRITERS' CONFERENCE: The Novel. First of a two-part program with Elizabeth Bowen, William Kelley and Stephen Spender, with Luther Nichols, moderator. (June 27)

"I:10 ORCHESTRAL CONCERT
WEBER Symphony No. 2, C major
(Hague Orch-Otterloo) (Epic 3402) (20)
REGER Variations on a Theme by Hiller
(Hamburg Phil-Keilberth) (Tele 66049) (45)
VAUGHAN WILLIAMS Oboe Concerto
(Miller, Orch-Saidenberg) (Merc 10003) (24)
ELGAR Falstaff
(London Sym-Collins) (London 1011) (39)

3:30 CALIFORNIA W RITERS' CONFERENCE: The Novel. Part two, with Mark Schorer, Eugene Burdick and the participants of part one. (June 27) 4:30 LIEDER: Fischer-Dieskau sings Brahms. (June 25)

5:15 ETHNIC MUSIC: Al and Judy Hudson. (July 2) 5:45 CANADIAN PRESS REVIEW (BFA recording)

6:00 ORCHESTRAL CONCERT: music by Czech composers, on Supraphon recordings as yet unavailable in this country.

in this country.

SMETANA Overture to "The Kiss"
(Prague Opera Orch—Chalabala) (Sup 142) (10)

SUK Serenade for Strings, Eh major, Op. 6
(Czech Phil—Talich) (Sup 5) (32)

DVORAK Symphony, C minor "The Bells of Zlonice"
(F. O. K. Orch—Neumann) (Sup 370) (45)

7:30 NEWS

7:45 SOVIET PRESS AND PERIODICALS: Arsene Your-(JULY 7)

8:15 COMMENTARY: Trevor Thomas. (JULY 7)

8:30 MUSIC FROM U. C.: a recital by Natasha Litvin, pianist, rescheduled from last May, broadcast live from Hertz Hall on the U. C. Campus. SCHUBERT Sonata, G major, Op. 78 BEETHOVEN Sonata, Ab major, Op. 110 BARTOK Suite, Op. 14 SCHUMANN Symphonic Etudes

10:15 UNITED STATES IMMIGRATION POLICY: Dr. William S. Bernard, Co-Director of the American Council for Nationalities Service and a member of the State Department Advisory Board on Refugee Matters is interviewed by Elsa Knight Thompson.

10:40 SUPREME COURT DECISIONS: Double Jeopardy. The recent ruling on this is discussed by James Rat-cliff, attorney, and his guest John Kaplan, Assistant U. S. Attorney in San Francisco.

11:15 CHAMBER JAZZ: tenor saxophonist Sonny Rollins with pianist Red Garland, bassist Paul Chambers and drummer "Philly" Joe Jones. (Prestige 7047)

# Tuesday, July 7

7:00 PIANO CONCERT

BEETHOVEN Sonata, Eb major, Op. 27 No. 1
(Artur Schnabel) (RCA LCT-1110) (22)
SCHUMANN Waldscenen, Op. 82
(Clara Haskil) (Epic 3358) (24)
SCHUBERT Impromptus, Complete
(Artur Schnabel) (RCA LVT-1019) (50)
HINDEMITH Sonata No. 3
(Paul Badura-Skoda) (West 18200) (20)

9:10 COMMENTARY: Trevor Thomas. (July 6)

9:25 THERESA LOEB CONE INTERVIEWS (July 5)

10:00 ORCHESTRAL CONCERT 0:00 ORCHESTRAL CONCERT

HAYDN Symphony No. 44, E minor
(Vienna Sym—Sacher) (Epic 3059) (22)

MOZART Flute Concerto, G major, K. 313
(Shaffer, Orch—Kurtz) (Capitol 7135) (20)

BIZET Symphony, C major
(IN. Y. Phil—Rodzinski) (Col 2051) (28)

STRAUSS Oboe Concerto
(Goossens, Orch—Galliera) (Col 4775) (22)

BRUCKNER Symphony No. 3, D minor
(Vienna Phil—Knappertsbusch) (Lon 1044) (55)

12:40 THE BOOK MARK: Betty Ford. (July 5)

1:10 BAROQUE MUSIC 1:10 BAROQUE MUSIC
HANDEL Concerto Grosso No. 6, G minor
(Boyd Neel Orch) (Lon 4311) (18)
BACH Cantata No. 70 "Wachet, betet"
(Vienna Ens-Gielen) (Bach 524) (33)
RAMEAU Operatic Scenes
(French Ens-Boulanger) (Decca 9683) (40)
A. SCARLATTI St. John Passion
(Yale Ens-Boatwright) (Overtone 1) (40)

3:30 SOVIET PRESS AND PERIODICALS: Arsene Your-(July 6)

4:00 THEODORE BIKEL AT HOME (July 3)

5:00 NATIONALISM AND THE CHANGING BALANCE OF POWER: Howard K. Smith, CBS News Washington Correspondent, former European Director of CBS, speaking before the 13th Annual Conference of the World Affairs Council of Northern California, at

World Affairs Council of Northern Californic Asilomar on May 1.
5:45 GERMAN PRESS REVIEW: BFA recording.
6:00 CHAMBER MUSIC
DANZI Wind Quintet, G minor, Op. 56 No. 2 (French Wind Ens) (OL 53005) (16)
SCHUBERT Quartet, D minor, Op. Posth. (Budapest Quartet) (Col 4831) (33)
MOZART Clarinet Quintet, A major, K. 581 (Kell, Fine Arts Qt.) (Decca 9600) (30)

7:30 NEWS

7:45 COMMENTARY: Herbert Aptheker. (JULY 8)

8:00 GOLDEN VOICES: conducted by Anthony Bou-cher. (JULY 9) Enrico Caruso (1873-1921) in tenor-baritone duets

Enrico Caruso (1873-1921) in tenor-baritone duets (recordings of 1906-1919) VERDI La forza del destino: Solenne in quest' ora (Antonio Scotti, 1906)

PUCCINI Madama Butterfly: Amore o grillo; Addio, fiorito asil (Scotti, 1910)
BIZET Les pecheurs de perles: Del tempio al limitar (Mario Ancona, 1907)
VERDI Otello: Si, pel ciel (Titta Ruffo, 1914)
VERDI La forza del destino: No, d'un imene il vincolo (Giuseppe de Luca, 1918)
DONIZETTI L'elisire d'amore: Venti scudi! (de Luca, 1918)

8:30 THE CONSERVATIVE IMAGINATION: a weekly program conducted by William F. Buckley Jr., editor-in-chief of "The National Review" on which he will discuss current issues with a number of guests.

8:45 PLAYS AND PLAYERS: David Watmough reports on local theater. (JULY 9)

9:00 WOULD YOU CALL IT GENOCIDE?: Eleanor Knight reports on the "pacification" of the Algerians.

9:15 JAZZ ARCHIVES: Philip F. Elwood. Sidney Bechet in memoriam; last of four broadcasts. (JULY 8)

9:45 MISCELLANY

\*10:00 STEREOPHONIC CONCERT (KPFA and KPFB-KQED)

BERLIOZ Symphonie Fantastique, Op. 14A (Cento Soli Orch—Fourestier) (Omega 9)

10:50 A DEAL IN OSTRICHES: the H. G. Wells story dramatized and adapted for radio by Lance Sieve-king, produced by the BBC.

11:20 MEDIEVAL MUSIC: songs of Troubadours and Trouveres, sung by Russell Oberlin with Seymour Barab, viol. (EA 0012)

# Wednesday, July 8

7:00 ORCHESTRAL CONCERT

7:00 ORCHESTRAL CONCERT
HAYDN Symphony No. 64, A major
(Vienna Sym–Swoboda) (West 18615) (22)
BEETHOVEN Piano Concerto No. 1, C major
(deGroot, Orch–Otterloo) (Epic 3434) (30)
MENDELSSOHN Violin Concerto, E minor
(Milstein, Orch–Steinberg) (Cap 8243) (28)
SCHUBERT Symphony No. 8, B minor
(Pittsburgh–Steinberg) (Cap 8162) (25)
STRAVINSKY The Firebird, Suite
(Concertgebouw—van Beinum) (Epic 3290) (25)

9:15 COMMENTARY: Herbert Aptheker. (July 7)

9:30 SCHILLER'S "MARY STUART": a production by the New York "Theater Studio." (June 21)

10:00 STRAUSS' "ARIADNE AUF NAXOS" (July 5)

12:40 BEATNIKISM, POETRY OR POVERTY?: a debate with Harold Haydon, Paul Carroll and Robert F. Lucid. (June 27)

1:10 CHAMBER MUSIC (June 24) HAYDN Quartet, Eh major, Op. 76 No. 6 (24) HESSENBERG String Trio, Op. 48 (23) TCHAIKOVSKY Quartet No. 1, D major (27)

2:30 MUSIC OF THE ITALIAN MASTERS: Frank de Bellis. (July 5)

4:00 THE PARIS REVIEW INTERVIEWS: the interview of James Thurber, read by Bill Butler and Alan Rich. (June 30)

4:30 THE LIFE AND WORKS OF BEETHOVEN: sixth and final program in the series produced by the German

5:15 JAZZ ARCHIVES: Philip F. Elwood. (July 7)

5:45 BRITISH WEEKLIES

6:00 ORCHESTRAL CONCERT

5:00 ORCHESTRAL CONCERT

VIVALDI Sinfonia, B minor "Al Santo Sepolcro"
(Scarlatti Orch—Schippers) (Angel 35335) (10)

HAYDN Symphony No. 44, E minor "Trauer"
(Vienna Sym—Sacher) (Epic 3059) (22)

MOZART Piano Concerto No. 21, C major
(Serkin, Orch—Schneider) (Col 5013) (30)
DITTERSDORF Concerto for Bass and Viola
(Copenhagen Orch—Jenkins) (Haydn 9052) (27)

7:45 COMMENTARY: Gene Marine. (JULY 9)

8:00 REPORT TO THE LISTENER: Harold President of Pacifica Foundation. (JULY 12) Winkler,

8:20 MISCELLANY

8:30 STUDIO CONCERT: a recital by Heidi Elfenbein,

MOZART Sonata, F major, K. 332 BACH English Suite, A minor SCHUBERT Two Impromptus DEBUSSY Two Arabesques; Reflets dans l'Eau

10:00 COMMUNIST CHINA AT WORK: Gerald Clark, London and European Correspondent, Montreal Star, recently returned from Communist China where he was one of two Western correspondents reporting from the "inside." This address was given at Asilomar on May 2 before the 13th Annual Conference of the World Affairs Council.

10:30 THE TENOR: an opera by the American composer Hugo Weisgall, composed in 1952, performed by the Vienna State Opera conducted by Ferdinand Gross-mann. (West 1206)

# Thursday, July 9

7:00 CHAMBER MUSIC
MOZART Flute Quartet, C major, K. 285B
(Barwahser, Ens.) (Epic 3368) (12)
HAYDN Horn Trio, Eb major
(Koch, Ens.) (Haydn 1044) (10)
BEETHOVEN Quartet, Bb major, Op. 18 No. 6
(Budapest Quartet) (Col 4578) (24)
SCHUBERT Quartet, D major, Op. Posth.
(Konzerthaus Qt.) (West 18474) (27)
BLOCH Quartet No. 1, B minor
(Roth Quartet) (Merc 50110) (50)

9:10 COMMENTARY: Gene Marine. (July 8)

9:25 PLAYS AND PLAYERS: David Watmough. (July 7)

9:40 ORCHESTRAL CONCERT
BARTOK Divertimento for Strings
(Philharmonia—Silvestri) (Angel 35643) (28)

(Frilindrimonia-Silvestri) (Angle 3005) (20) RESPIGHI Concerto Gregoriano (Stiehler, Orch-Borsamsky) (Ura 7100) (38) VAUGHAN WILLIAMS Concerto Accademico (Kaufman, Orch-Dahinden) (ConHall 1653) (20) SIBELIUS Symphony No. 4, A minor (Philharmonia-Karajan) (Angel 35082) (38)

11:45 CALIFORNIA W RITERS' CONFERENCE: Stephen Spender discusses "Two Kinds of Poetry." phen Spender discusses (June 28)

12:45 SCHOENBERG'S "GURRE-LIEDER" (July 1)

2:45 THE BYWATERS AND THOMPSON CASE: another in the BBC "Famous Trials" series. (July 4)

3:45 ORCHESTRAL CONCERT
SCARLATTI-TOMMASINI The Good-Humoured Ladies
(Paris Orch—Desormiere) (Lon 624) (20)
BERWALD Symphony No. 5, C Major
(Berlin Phil—Markevitch) (Decca 9853) (24)
BRAHMS Piano Concerto No. 1, D minor
(Fleisher, Orch—Szell) (Epic 3484) (45)

5:15 GOLDEN VOICES: Anthony Boucher. (July 7) 5:45 FRENCH PRESS REVIEW

6:00 FROM THE BBC: two chamber operas performed by the English Opera Group under Charles Macker-ras, recorded at the 1956 Aldeburgh Festival. BLOW Venus and Adonis HOLST Savitri

7:30 NEWS

7:45 COMMENTARY: Sidney Roger. (JULY 10)

8:00 PRESS REPORTS FROM INDIA: Paul Wallace.

8:15 MISCELLANY

8:30 CULTURAL DIVERSITY IN OUR SCHOOLS: a discussion, on the eve of the Bay Area conference on this subject, with Eugene McCreary and Staten Webof California; Edward O. Lee, high school teacher, Oakland; Harriet Wood, elementary school official and Dr. Jack London, Associate Professor of Education, U. C.

9:30 THE MODERN JAZZ SCENE: Philip F. Elwood. (JULY 10)

10:00 THE AUTOBIOGRAPHY OF KENNETH REXROTH: recorded in Europe by the author. (JULY 12)

10:40 ETHNIC MUSIC: All and Judy Hudson. Part four of a survey of music of the South Pacific. (JULY 13)

11:10 LIEDER: songs of Schubert, Mendelssohn and Schoeck, sung by Maria Stader, soprano. (Decca 9994)

Friday, July 10

7:00 ORCHESTRAL-CHORAL CONCERT (June 22) HANDEL Water Music, complete (50)
BACH Cantata No. 76 "Die Himmel erzahlen" (35)
BEETHOVEN Violin Concerto, D major (40)
SCHUBERT Mass, Ah major (46) 9:50 COMMENTARY: Sidney Roger. (July 9)

10:05 SHAKESPEARE AT WORK: third program in the series produced by Dr. G. B. Harrison. (March 3)

10:35 CHAMBER MUSIC

JESS CHAMBER MUSIC
SCHUMANN Quartet, A major, Op. 41 No. 3
(Curtis Quartet) (West 18495) (26)
BRAHMS Sonata, F minor; Intermezzi, Op. 117
(Geza Anda) (Angel 35626) (48)
BEETHOVEN Trio, Bb major, Op. 97
(Fournier, Janigro, Badura-Skoda) (West 18270)

12:45 CRITICS' CIRCLE: Don Sherwood and Hal Bronstein. (July 4)

1:45 ORCHESTRAL CONCERT

BACH Suite No. 2, B minor
(Concertgebouw—van Beinum) (Epic 3194) (21)

MOZART Piano Concerto No. 17, G major
(Serkin, Orch—Szell) (Col 5169) (28)

MOZART Wind Concertante, Eb major, K. A. 9
(Vienna Chamber Orch—Swoboda) (West 18041)

BRUCKNER Symphony No. 8, C minor (Concertgebouw-van Beinum) (Epic 6011) (90)

4:45 ARCTIC CIRCLE: Jack Curtis reads his poem of that title. (July 4)

5:15 THE MODERN JAZZ SCENE: Philip F. Elwood (July 9)

5:45 TICKET TO THE MOON: How do we go? First of four BBC programs produced by Peter Scott on the plans for interplanetary travel.

6:00 ORCHESTRAL-VOCAL CONCERT
GOUNOD Symphony No. 2, Eh major
(Lamoureux-Markevitch) (Decca 9982) (35)
MAHLER Songs of a Wayfarer
(Schlusnus, Orch—Zillig) (DGG 17097) (18)
FALLA Three-Cornered Hat, complete ballet
(Danco, Orch—Ansermet) (London 598) (35)

7:30 NEWS

7:45 COMMENTARY: Dr. Walter Marseille.

8:00 THE ROLE OF THE TEAMSTERS IN AMERICAN TRANSPORTATION: James R. Hoffa, President, International Teamsters Union, speaking at U. C. on May 20 under the auspices of the Business Fraterity. This recording was specially released by Mr. Hoffa for use on KPFA.

9:00 STUDIO CONCERT: Judy Maas, soprano; Helen Saylor Sizer, pianist; a concert of songs by Schubert, Mahler, Duparc, Debussy and Poulenc. 10:00 THEODORE BIKEL AT HOME: another informal session with the noted actor-folksinger and his guests. (JULY 14)

11:00 WARSAW PHILHARMONIC ORCHESTRA: a program by this ensemble recorded by the BBC during its recent visit to London. Witold Rowicki conducts, with Roman Totenberg, violinists.

SZYMANOWSKI Violin Concerto No. 1, Op. 35
LUTOSLAWSKI Concerto for Orchestra

# Saturday, July 11

9:00 CHAMBER MUSIC (June 21) BEETHOVEN Quartet, Bb, major, Op. 130 (40) DOHNANYI Violin Sonata, Op. 21 (23) FAURE Piano Quartet No. 2, G minor (26)

10:20 THE PRESS AND THE PEOPLE: Responsibilities of Television, Part Two. Louis M. Lyons and Edward R. Murrow in the ninth in a Fund for the Republic series examining the press; recorded by WGBH.

10:45 WAY BEYOND THE WEST: Alan Watts. (July 5) 11:15 THE MOLECULAR BASIS OF DISEASE: a talk by Dr. Linus Pauling before the American Orthopsychiatric Association in San Francisco, rebroadcast by request. (May 12)

12:00 ORCHESTRAL CONCERT

HARRISON Suite for Small Orchestra
(Ajemians, Ens—Stokowski) (CRI 114) (25)

HALFFIER SINFONIETTA, D major
(Spanish Orch—Argenta) (Lon 3024) (30)

1:00 TURNING POINT: Dr. A. B. Friedman of UCLA in another program on the former glories of the film. His guest is Kenneth MacGowan.

3:00 CHORAL CONCERT
JANACEK Slavonic Mass
(Prague Ens—Bakala) (Urania 7072) (45)
STRAVINSKY Canticum Sacrum
(Los Angeles Ens—Stravinsky) (Col 5215) (25)

4:15 THE ETHICS OF FAMILY PLANNING AND SOCIAL WORK PRACTICE: the Right Reverend James A. Pike, Episcopal Bishop of California, in an address delivered before the National Conference on Social Welfare in San Francisco on May 26. Recorded by Bob MacCollister.

4:45 NORTHERN CALIFORNIA CALENDAR OF EVENTS: compiled and reported by Charles Susskind.

5:00 CHAMBER MUSIC

5:00 CHAMBER MUSIC
SCHUBERT Fantasy, C major, Op. 159
(Szigeti, Levine) (Col 4338) (25)
BEETHOVEN Piano Sonata, A major, Op. 101
(Paul Badura-Skoda) (West 18617) (21)
WEBER Pieces for Piano Four-Hands, Op. 60
(Gold, Fizdale) (Col 4968) (30)
WEBERN Bagatelles for String Quartet
(Los Angeles Ensemble) (Col 232) (8)

#### 6-30 NEWS

6:45 COMMENTARY: Virginia Davis.

7:00 THE ELEVENTH HOUR: reserved for last-minute program arrivals of topical importance.

8:00 A PROSE ANTHOLOGY: J. A. Rose, published by "New World Writing," "San Francisco Review" and other quarterlies, offers a short collection of prose fiction and prose poetry, in what he refers to as a literary variety show.

8:30 YIDDISH FOLK TALES: another presentation of Yiddish stories in the original and in English. Lila Hassid's guest tonight is Louis Scott.

9:00 ORCHESTRAL CONCERT
WAGNER A Faust Overture
(German Orch—Horenstein) (Vox 10902) (8)
BARTOK Violin Concerto
(Varga, Orch—Fricsay) (Decca 9545) (40)
VAUGHAN WILLIAMS Symphony No. 5, D major
(London Phil—Boult) (Lon 975) (40)

10:30 THE PARIS REVIEW INTERVIEWS: another informal reading from "The Paris Review," presented with the permission of that quarterly and of the Yiking Press. Jon Donald and Bill Butler read the interview of Angus Wilson.

11:00 THE MIDNIGHT SPECIAL: folksongs and similar diversions, with Gertrude Chiarito as host.

# Sunday, July 12

9:00 ORCHESTRAL-VOCAL CONCERT (June 26)
HANDEL Organ Concerto, G minor (9)
BACH Cantata No. 51 "Jauchzet Gott" (17)
BRAHMS Alto Rhapsody (16)
MAHLER Songs of a Wayfarer (19)
SCHUBERT Symphony No. 4, C minor (27)

10:30 THE AUTOBIOGRAPHY OF KEENETH REXROTH: (July 9)

11:10 REPORT TO THE LISTENER: Harold Winkler. (July 8)

11:30 GREAT STORIES OF THE WORLD: Manning Rose introduces and reads a story by the important Yiddish writer Isaac Peretz, "Bontsche the Silent."

12:00 JAZZ REVIEW: Philip F. Elwood.

1:30 THE BOOK MARK: Betty Ford. (JULY 14)

2:00 ORCHESTRAL CONCERT

2:00 ORCHESTRAL CONCERT

MOZART Symphony No. 41, C major
(Cleveland—Szell) (Epic 3289) (28)

CAMBINI Piano Concerto, G major
(Santoliquido, Virtuosi di Roma) (Decca 9674) (16)

BRAHMS Symphony No. 2, D major
(Concertgebouw—van Beinum) (Epic 3098) (40)

3:30 THE TAMING OF THE SHREW: the Dublin Gate Theater production of the complete five-act play (Cambridge Edition). The director is Hilton Edwards, and Maureen Toal plays the role of Katherine. (SW-A7)

#### 6:00 NEWS

6:15 COMMENTARY: Urban Whitaker. (JULY 13)

6:30 MEN AND ISSUES: Robert Schutz, with guest to be announced. (JULY 15)

7:00 MUSIC OF THE ITALIAN MASTERS: Frank de Bellis. (JULY 15) ALBINONI Oboe Concerto No. 11, Bh major (Visai, Ens-Bryks) (Vox) (11) MONTEVERDI Ninfa che scalza il piede (Alfred Deller Consort) (Vanguard) (5)

VIVALDI Concerto, D major "Il riposo" (I Musici) (Epic) (8) SCARLATTI Sonata, F major, L, 328 (Fernando Valenti) (West) (3) ROSSINI William Tell, Excerpts (Various Artists and Labels) (45)

8:30 WAY BEYOND THE WEST: Alan Watts. (JULY 18)

9:00 THE BOLSHOI THE WEST: Alan Watts. (JULY 18)
9:00 THE BOLSHOI THEATER: Georgi Orvid, Director-General of the Bolshoi Theater and former Deputy Minister of Culture for the Soviet Union was interviewed during his stay in San Francisco with the Bolshoi Ballet Company by William Mandel and Herbert Blau, co-director of the Actor's Workshop and winner of the Ford Theater Directors Award. This is an exclusive interview for KPFA, recorded by Robert MacCollister.

10:00 ORPHEUS AND EURIDICE: the opera by Gluck in the version produced for Paris, performed under the direction of Hans Rosbaud with Leopold Simoneau, Suzanne Danco and Pierrette Alarie; another program previewing the forthcoming San Francisco Opera season. (Epic 6019) (JULY 15)

# Monday, July 13

7:00 ORCHESTRAL CONCERT

7-00 ORCHESTRAL CONCERT
HAYDN Symphony No. 83, G minor
(Vienna Orch—Heiller) (Haydn 1015) (24)
MOZART Piano Concerto No. 15, Bb major
(Kempff, Orch—Munchinger) (Lon 998) (26)
WEBER Piano Concerto No. 2, Eb major
(Wuhrer, Orch—Swarowsky) (Vox 8140) (21)
SCHUBERT-JOACHIM "Gastein" Symphony
(Vienna Orch—Prohaska) (Van 417) (35)
TCHAIKOVSKY Symphony No. 2, C minor
(Hamburg Orch—Winograd) (MGM 3433) (35)

9:30 COMMENTARY: Urban Whitaker. (July 12) 9:45 THE BOOK SAMPLER: David Watmough. (July 8)

10:15 CHAMBER MUSIC (June 22)
MOZART Quintet, C minor, K. 406 (21)
BRAHMS Trio, A major, Op. Posth. (28)
BARTOK Quartet No. 1, A minor (31)
MENDELSSOHN Sextet, D major, Op. 110 (35)

12:15 THE PRESS AND THE PEOPLE: the Photo Journal-ist. Seventh in the Fund for the Republic series, re-corded by WGBH, Boston. (May 25)

12:45 ORCHESTRAL-CHORAL CONCERT

2:45 ORCHESTRAL-CHORAL CONCERT EGK French Suite, after Rameau (RIAS Orch—Fricsay) (Decca 9861) (26) FALLA Nights in the Gardens of Spain (del Puevo, Orch—Martinon) (Epic 3305) (25) SHOSTAKOVITCH Piano Concerto No. 2 (Bernstein, N. Y. Phil) (Col 5337) (19) ORFF Carmina Burana (Bavarian Chorus, Orch—Jochum) (Decca 9706) (50)

3:00 CALIFORNIA WRITERS' CONFERENCE: Terrence O'Floherty speaks on problems of TV writing. (June 23)

3:30 ORGAN MUSIC
BACH Selections from the "Orgelbuchlein"
(Helmut Walcho) (Archiv 14021) (40)
LISZT Prelude and Fugue on B-A-C-H
(Richard Elsasser) (MGM 3577) (18)
WIDOR Symphony No. 5, F minor
(Feike Asma) (Epic 3156) (33)

5:15 ETHNIC MUSIC: Al and Judy Hudson. (July 9)

5:45 CANADIAN PRESS REVIEW (BFA recording)

6:00 GREAT CONDUCTORS OF THE PAST: a concert by the Queen's Hall Orchestra conducted by Sir Henry

J. Wood. HAYDN Symphony No. 94, G major FRANCK Symphonic Variations (Walter Gieseking, pianist) VAUGHAN WILLIAMS Serenade to Music

(with a vocal ensemble) BRAHMS Variations on a Theme by Haydn, Op. 56-A 7:30 NEWS

7:45 SOVIET PRESS AND PERIODICALS: Arsene Your-ieff. (JULY 14)

8:00 COMMENTARY: Franklin Williams. (JULY 14)

8:15 MISCELLANY 8:30 STUDIO CONCERT: William Corbett Jones.

BARTOK Improvisations
SCHUBERT Sonata, A major, Posthumous
DEBUSSY Estampes (complete)
CHOPIN Mazurka, C‡ minor, Op. 50 No. 3; Barcar-

olle. F# major

10:15 THE REGIONS OF THE AIR: a selection of poems by Beth Bentley, read by the author. She has had poetry published in "The Paris Review," "The New Yorker," "Poetry" and other literary periodicals.

10:45 ASIAN BOOKS: Bill Butler treats of a list of softcover books (New American Library) including "Treasury of Asian Literature," a modern translation of "Tao Teh King" and others. (JULY 20)

11:15 BIG BAND JAZZ: "Dizzy in Greece" a concert by the Dizzy Gillespie band. (Verve 8017)

# Tuesday, July 14

7:00 ORCHESTRAL CONCERT

CONCHESTRAL CONCERT

MOZART Symphony No. 28, C major, K. 200
(Suisse Romande–Maag) (London 389) (20)

SCHUMANN Konzertstuck, A major; Introduction and Allegro, G major (Demus, Orch–Rodzinski) (West 18290) (25)

BRUCH Violin Concerto, G minor

(Grumiaux, Orch-Lescovitch) (Epic 3365) (25)

RITTEN Young Person's Guide
(Liverpool-Sargent) (Col 4197) (21)

STRAVINSKY Petrouchka
(Suisse Romande-Ansermet) (Lon 3018) (40)

9:20 COMMENTARY: Franklin Williams. (July 13)

9:40 THE BOOK MARK: Betty Ford. (July 12)

MOZART Divertimento, Eb major, K. 563 (40)
HAYDN Three String Trios (27)
C. H. WILTON Three String Trios (25)
BEETHOVEN Trio, Eb major, Op. 3 (40)

12:30 THE CENTRAL THEME OF THE MODERN SITUA-TION: the third Beckman lecture by Stephen Spender. (July 5)

1:30 FRENCH MUSIC (for Bastille Day)

(Eastman Ens-Fennell) (Merc 50173) (16)
DEBUSSY Three Nocturnes
(Paris Cons-Fournet) (Epic 3048) (28)
POULENC Organ Concerto, G minor
(Elsasser, Orch—Winograd) (MGM 3361) (22)
RAVEL Daphnis et Chloe, Ballet
(Suisse Romande—Ansermet) (London 693) (50)

3:30 THEODORE BIKEL AT HOME (July 10)

4:30 SOVIET PRESS AND PERIODICALS: Arsene Yourieff. (July 13)

4.45 NEW KNOWLEDGE FROM OUTER SPACE: Dr. Philip C. Jessup of Columbia University and Alan L. Dean speaking before the Resources for the Future Forum at Smithsonian Institute in Washington, D.C. This recording courtesy Voice of America.

5:30 IMPETUS: last in a series of interviews done by Joseph Schwab, University of Chicago, on books which have affected our thinking. The guest today is Malcolm Sharp, the book is "World Peace through World Law."

5:45 GERMAN PRESS REVIEW (BFA)

6:00 LA MUSIQUE FRANCAISE, POUR LE QUATORZE JUILLET

JUILLET
BIZET Overture "Patrie"
(Royal Phil—Beecham) (Angel 35460) (12)
MILHAUD Serenade for Orchestra; Five Studies for Piano and Orchestra (Badura-Skoda, Orch—Swoboda) (West 18717) (12, 15)
BERLIOZ Symphonie Funebre et Triomphale
(Vienna Chorus, Brass Ens—Graf) (Urania X-100)
(40)

7:30 NEWS

7:45 COMMENTARY: Algernon D. Black. (JULY 15)

8:00 GOLDEN VOICES: Anthony Boucher. (JULY 16)
Lotte Lehmann, soprano (1885-) (her early European recordings, 1928-1932)
WAGNER Tannhauser: Dich, theure Halle
WAGNER Lohengrin: Elsas Traum
NICOLAI Die lustigen Weiber von Windsor: Nun

eilt herbei

PUCCINI Madama Butterfly: Butterfly's entrance STRAUSS, R. Arabella: Aber der Richtige (Kathe STRAUSS, R. Arabella: Aber der R Heidersbach) BRAHMS Vergebliches Standchen STRAUSS, J. Die Fledermaus: Czardas

8:30 THE CONSERVATIVE IMAGINATION: second in a series conducted by William Buckley.

8:45 HOW WORDS CHANGE OUR LIVES: part of the speech given by Dr. S. I. Hayakawa at the First Uni-tarian Church in Berkeley under the auspices of the Planned Parenthood League of Alameda County. Recorded by Fred Jensen.

9:15 JAZZ ARCHIVES: Philip F. Elwood. Louis Armstrong as blues accompanist. (JULY 15)

9:45 MISCELLANY

\*10:00 STEREOPHONIC CONCERT (KPFA and KPFB-KQED)

LASSUS Sacred and Secular Works (Dessoff Choirs—Boepple) (Fantasy 8015) (30) MONTEVERDI Five Madrigals (Alfred Deller Consort) (Bach Guild 5007) (16)

10:50 THE FALL: an adaptation by Felix Felton of the story by Stacy Aumonier, a dramatic production by the BBC.

The BBC...

11:20 LOOK FORWARD IN ANGER: a dramatic recitation, with laughs, recorded by Mort Sahl for 1960 and packaged by and with Verve. Dedicated by Mr. Sahl to "my dog Fella, who may not be an engineer like a Russian cur, or zoom in a rocket to outer space and defy god's\* order in the skies, but believes in people." (\*lower case, adds Mr. Sahl, does not connote atheism.)

# Wednesday, July 15

7:00 ORCHESTRAL CONCERT (June 23)
VIVALDI Flute Concertí, Op. 10 Nos. 1-3 (27)
MOZART Flute-Harp Concerto, C major (30)
SPOHR Clarinet Concerto, F minor (27)
SCHUMANN Concerto for Four Horns (20)
BARTOK Concerto for Orchestra (40)

9:45 COMMENTARY: Algernon D. Black. (July 14)

10:00 MEN AND ISSUES: Robert Schutz. (July 12)

10:30 GLUCK'S "ORPHEUS AND EURIDICE" (July 12) 12:45 SAM BRANNON: another California tale, told by Dr. R. Coke Wood. (June 28)

1:00 ORCHESTRAL CONCERT (June 25) BERLIOZ Les Francs-Juges, Overture (12) PROKOFIEV Symphony No. 6, Op. 111 (40) MENDELSSOHN Symphony No. 3, A minor (35)

2:30 MUSIC OF THE ITALIAN MASTERS: Frank de Bellis. (July 12)

4:00 ENGLISH KEYBOARD MUSIC (June 26)

4:30 SHAKESPEARE IN MUSIC: Alfred Deller. (June 28)

5:15 JAZZ ARCHIVES: Philip F. Elwood. (July 14)

5:45 BRITISH WEEKLIES

6:00 CHORAL CONCERT
BEETHOVEN Mass, C major, Op. 86
(London Choir, Orch—Beecham) (Cap 7168) (50)
BACH Cantata No. 146 "Wir mussen . . ."
(Vienna Choir, Orch—Prohaska) (Bach 525) (35)

7:45 COMMENTARY: Herbert Hanley. (JULY 16)

8:00 REPORT TO THE LISTENER: Harold Winkler. (JULY 19)

8:20 PUBLISHER'S REPORT: William P. Kelley, West Coast Editor for Doubleday, in his biweekly program on books and publishing. (JULY 16)

8:35 MISCELLANY

8:35 MISCELLANY
8:45 BBC CONCERT HALL: a program of rarely-heard music by Hector Berlioz, performed by the London Chamber Singers and the Royal Philharmonic Orchestra conducted by Anthony Bernard, with Nancy Evans, Rene Soames and Camille Mauranne, soloists. Cantata "La mort d'Orphee"
"Sara la Baigneuse," Op. 11, a Ballad for Three Choruses and Orchestra
Three Songs from "Les Nuits d'Ete"
Prayer and Finale from "La Prise de Troie"

9:45 STRONTIUM 90 IN U.S. CHILDREN: Walter Schneir, Editor of M. D. Newsmagazine, a national medical publication, whose article by the same title recently appeared in "The Nation." The recording of this extremely important talk was done for KPFA by WBAI-FM, New York.

BEETHOVEN Cello Sonata, A major, Op. 69
(Emanuel Feuermann, Myra Hess) (Col 4678) (24)
REGER Suite for Unaccompanied Cello, G major
(Emanuel-Feuermann) (Col 4678) (20)
BEETHOVEN Trio No. 9, Eb major, Grove 153
(Gilels, Kogan, Rostropovitch) (Moni 2005) (15)
BLOCH Baal Shem

(Joseph Szigeti, Andor Farkas) (Col 4679) (15)

# Thursday, July 16

7:00 CHAMBER MUSIC
MOZART Quartet, Bh major, K. 458
(Amadeus Quartet) (West 18557) (24)
BLOCH Piano Quintet No. 1
(Chigi Quintet) (Lon 382) (35)
SCHUBERT Piano Sonata, Bh major, Posth.
(Clara Haskil) (Epic 3031) (35)
SCHMIDT Piano Quintet, G major
(Demus, Barylli Quartet) (West 18650) (42)

9:25 COMMENTARY: Herbert Hanley. (July 15)

9:40 ORCHESTRAL CONCERT (June 22)
BEETHOVEN Coriolan Overture (8)
HAYDN Symphony No. 50, C major (24)
SCHUMANN Piano Concerto, A minor (32)
LISZT A Faust Symphony (65)

11:45 METROPOLITAN AFFAIRS: John Blayney interviews W. H. Whyte, Jr. (July 3)

12:15 CHAMBER-VOCAL CONCERT (June 23) BEETHOVEN Cello Sonata, F major (23) SCHUBERT Die Winterreise (63) SCHUMANN Cannaval, Op. 9 (27) BRAHMS Liebeslieder Waltzes, Bk. I (28)

3:00 TURNING POINT: Dr. A. B. Friedman interviews Irving Ackerman. (June 27)

3:35 PUBLISHER'S REPORT: William P. Kelley. (July 15)

3:50 VERDI'S REQUIEM (June 23) 5:15 GOLDEN VOICES: Anthony Boucher. (July 14)

5:45 FRENCH PRESS REVIEW

6:00 MUSIC FOR HARPSICHORD BACH Goldberg Variations (Ralph Kirkpatrick) (Haydn 9035) (50) KUHNAU Three Biblical Sonatas (Fritz Neumeyer) (Archiv 3095) (38)

7:30 NEWS

7:45 COMMENTARY: Marshall Windmiller. (JULY 17)

8:00 CHINA PRESS REVIEW: Chalmers Johnson.

8:15 MISCELLANY

8:30 THE HUMAN SITUATION: ninth and last in the series of lectures given by Aldous Huxley at the University of California in Santa Barbara.

9:30 THE MODERN JAZZ SCENE: Philip F. Elwood. (JULY 17) 10:00 THE AUTOBIOGRAPHY OF KENNETH REXROTH:

recorded by the author in Europe. (JULY 19)

10:40 ETHNIC MUSIC: All and Judy Hudson. Fil series on music of the South Pacific. (JULY 20)

11:10 DANCES FOR THE REDOUTENSAAL: a set of dances by Josef Haydn, composed for various splendid occasions at the Imperial Court in Vienna, performed under the direction of Hannes Gillesberger. (Haydn 1022)

# Friday, July 17

7:00 ORCHESTRAL CONCERT (June 24) MOZART Symphony No. 29, A major (19)
MENDELSSOHN Piano Concerto No. 2, D minor (20)
RAVEL Piano Concerto, G major (20)
NYSTROEM Merchant of Venice, Suite (20)
ELGAR Symphony No. 2, Eb major (47)

9:15 COMMENTARY: Marshall Windmiller, (July 16) 9:30 SHAKESPEARE AT WORK: fourth in the series conducted by Dr. G. B. Harrison. (March 10)

10:00 CHAMBER MUSIC (June 25) BEETHOVEN Septet, Eb major (40) DVORAK Quintet, G major, Op. 77 (32) LISZT Years of Pilgrimage, Italy (43) BRAHMS Piano Quartet, A major (40)

12:40 THE GREEK CHURCH: C. P. Lee reads from his "Athenian Adventure" (June 23)

1:30 ORCHESTRAL CONCERT (June 26) BACH Brandenburg Concerto No. 4 (20) MOZART Piano Concerto No. 26, D major (28) HINDEMITH The Four Temperaments (30) BRUCKNER Symphony No. 7, E major (65)

4:00 IMAGERY IN THE POETRY OF DYLAN THOMAS: an essay by Jacob Korg, read by the author. (June 27)

4:30 BARTOK'S FORTY-FOUR DUETS (July 2)

5:15 THE MODERN JAZZ SCENE: Philip F. Elwood. (July 16)

5:45 TICKET TO THE MOON: "Where do we go?"
Second in a BBC series produced by Peter Scott.

6:00 ORCHESTRAL CONCERT

5:00 ORCHESTRAL CONCERT
PERGOLESI Sinfonia for Strings
(I Musici) (Angel 35252) (12)
HAYDN Symphony No. 33, D major
(Vienna Sym—Sacher) (Epic 3038) (22)
MOZART Piano Concerto No. 20, D minor
(Schnabel, Orch—Susskind) (RCA LHMV-1012) (30)
BEETHOVEN "Namensfeier" Overture
(Vienna Orch—Scherchen) (West 18294) (13)

7:30 NEWS

7:45 COMMENTARY: Benjamin A. Frankel.

8:00 THE CONGRESSIONAL FALLOUT HEARINGS: these hearings, held May 5 to 8 under the chairmanship of Rep. Chet Holifield of California, are discussed by Walter Schneir, news editor of M. D. Newsmagazine, a national medical publication. This recording was made for KPFA by WBAI, New York. 9:00 STUDIO CONCERT: a recital by Marga Gortmans, pagaint.

BACH Adagio, G major MOZART Variations on "La Belle Francaise" GORTMANS Seven Piano Pieces

10:00 THEODORE BIKEL AT HOME: another informal hour with the noted actor and folksinger. (JULY 21)

11:00 CONTEMPORARY MUSIC
HOWARD SWANSON Short Symphony
(Vienna Orch—Litschauer) (Van 434) (15)
HINDEMITH Concert Music, Op. 49
(Haas, Orch—Hindemith) (Decca 9969) (23)
SCHOENBERG Chamber Symphony No. 2, Op. 38
(Vienna Sym—Haefner) (Col 4664) (18)

# Saturday, July 18

9:00 ORCHESTRAL CONCERT (July 1) SIBELIUS Rakastava (16) IRELAND Piano Concerto (18) BLOCH Violin Concerto (38)

10:25 BOOKS IN PROFILE: one of a regular WNYC, New York, series on books, conducted by Harding Lemay of Knopf, and Virgilia Peterson. In this pro-gram the subject—upon which the discussants find themselves at odds—is Boris Pasternak and "Doctor Zhiyaga."

10:45 WAY BEYOND THE WEST: Alan Watts. (July 12) 11:15 RELIGION, RORSCHACHS AND TRANQUILIZERS: a talk by Dr. Weston LaBarre, Duke University, re-broadcast by request. (May 27)

Drodacast by request. (May 27)
12:05 CHAMBER MUSIC

MOZART Quartet, Eh major, K. 428
(Amadeus Quartet) (West 18557) (25)
SCHUBERT Quartet, Bh major, Op. 168
(Konzerthaus Quartet) (West 18475) (27)
BRAHMS String Quintet, F major, Op. 88
(Trampler, Budapest Qt.) (Col 5281) (30)

1:30 THE GREAT ANTAGONISTS: Thomas Jefferson and John Marshall, the Chief Magistrate and the Chief Justice. Second of three lectures given at the University of California by Julian Parks Boyd, educator, author and critic.

2:20 THE BOOK THAT BECAME "WAR AND PEACE": Katherine Feuer reads her article which appeared in a recent issue of "The Reporter," based on a doc-toral thesis at Columbia University on "A History of the Writing of 'War and Peace."

2:45 CONTEMPORARY FINNISH MUSIC: second of two programs recorded in Finland for the Broadcasting Foundation of America.

SIBELIUS Andante Festivo, Suite Mignonne (Finlandia Orch—Fougstedt) (11)

(Finlandia Orch—Fougstedt) (11)
SIBELIUS The Oceanides
(Finlandia Orch—Jalas) (10)
VAINO RAITIO The Swans
(Finlandia Orch—Jalas) (7)
UNNO KLAMI Kalevala Suite
(Finlandia Orch—Fougstedt) (29)

4:00 FAMOUS TRIALS: The Tichborne Claimant. other in the BBC series, this one dealing with a fam-ous case of impersonation in the 19th Century.

5:00 EQUIPMENT REPORT: Bob MacCollister. The new Sargent-Rayment AM-FM Stereo Tuners.

5:30 MUSIC BY MOZART Serenata Notturna, D major, K. 239 (Vienna Sym–Moralt) (Epic 3069) (12) Divertimento, F major, K. 247

(Vienna Octet) (London 682) (25)

Adagio, E major, K. 261; Rondo, C major, K. 373 (deKlijn, Orch—Paumgartner) (Epic 3197) (16)

6-30 NEWS

6:45 COMMENTARY: Robert Pickus.

7:00 THE ELEVENTH HOUR

8:00 WORLD PEACE AND THE MOVEMENT FOR WORLD LAW: Marshall Windmiller interviews Rev. Donald Harrington, immediate Past President of the United World Federalists.

8:40 RECENT RELEASES: important new recordings heard in advance of regular scheduling.

10:15 MEET THE WRITER: Allen Ginsberg. The con-troversial author of "Howl" recently visited the Bay Area and stopped in at our studios to record some poems and to chat with Bill Butler.

11:00 THE MIDNIGHT SPECIAL: fun and games.

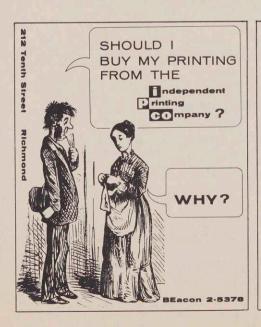




How can you communicate with a radio audience that never hears radio commercials?

ANSWER

Through the pages of the KPFA Program Folio . . .



#### To the sophisticated listeners of KPFA

Each of you was to receive a letter from me, telling you of the FM car radio from BLAUPUNKT. But when I asked KPFA to let me have a list of their subscribers, they said NO. Quite politely, but firmly.

As a business man (whatever that may mean) I felt disappointed; as a KPFA listener (you know what that means) I was delighted to learn that KPFA abides by its principles.

So let me be brief and say it sotto voce: you can have FM in your car. It is made by BLAUPUNKT, subsidiary of ROBERT BOSCH, the manufacturer of electrical equipment for all German, some French, and Swedish made cars. Don't misunderstand: we have AM-FM radios for all cars, imported and domestic. Where to get it: Car Radio Service Company, 1911 Mission St., San Francisco, Tel. MA. 1-9763, or ask me: Karl Schmidt-Lueders, Ph.D., Vice President

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Rates per insertion—15c per word; 10-word minimum. Rates for several insertions—26 times, 12c per word; 13 times, 13c per word; 6 times, 14c per word. Send printed or typewritten copy with check or money order to KPFA Program Folio, % Independent Printing Company, 212 Tenth Street, Richmond, California.

#### ART

LIVE and Study at Patri School of Art Fundamentals. Lovely view rooms. Complete EVENING PROGRAM of classes for beginners. WEst 1-0275. 940 Grove St., S.F. SUMMER COURSES at the California School of Fine Arts. Ceramics, photography, painting, sculpture, advertising art and graphics. Day and evening. Credit and non-credit. ORdway 3-2640. 800 Chestnut Street, San Francisco.

#### DANCE

MODERN DANCE (Martha Graham technique) Graded classes for children and adults. Professional faculty: Victor Anderson and Frank Shawl. 3179 College at Alcatraz. Suite 203. OL 4-5921.

#### MAGIC

ABRACADABRA! Slaxon presents his enchanting Magic-Show for all ages (moppets to octogenarians). Bunny vanishes-Audience participates—even the Joneses remember. UNderhill 3-7933.

#### MARRIAGE

KPFA Volunteers Franz Klitza and Marion Curtis are to be married voluntarily July 18, 1959.

#### MUSIC

RECORDER LESSONS—Learn to play this early woodwind. Emphasis on Baroque technique. Kendall Allphin, THornwall 3-0649, Berkeley.

GATE 5 MUSIC—Guitar instruction: classic, flamenco, jazz, falk. Banjo, recorder. Instrument sales, rentals, repairs. Fine handmade concert guitars. Gate 5 Road, Sausalito, EDgewater 2-2039.

PIANO LESSONS. Heidi Elfenbein, pianist. KPFA Studio Concerts, Opus I recitals, etc. Now teaching privately. Beginners, children a specialty. San Francisco. Mission 8-0732.

#### **PHOTOGRAPHY**

RICHARD LEONARD ARTIST definitive PORTRAIT child, architectural, commercial PHOTOGRAPHY also paintings, photograms, mobiles. Studio 921 York, Oakland. HI 4-4890. PLEASE SEE ABSTRACT PHOTOTYPES DISPLAY SHOWING AT STUDIO THRU JULY.

#### REAL ESTATE

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KPFA SPOKEN HERE! To buy or sell (a home, lot or income property) TUNE IN with us. TEPPING REALTY CO. El Cerrito office, LA. 6-5353, Berkeley office, TH. 3-5635.

FOR SALE—3 lots in Dolores Heights. View, climate, seclusion. Perfect location for suburban living right in S. F. 25' to 75' frontage available from \$3500 up. Agent: MIssion 8-4977 or SKyline 1-3163.

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WAMPLER TRAIL TRIPS—Wilderness trips, hiking and riding. Yearly calendar of activities, including trips in California Sierra Nevada, Arizona and Mexico. Family groups and inexperienced people come. Oustanding for natural science interests, photography and rock collectors. Box 45, Berkeley 1.

#### HOW TO HELP KPFA

1. Tell your friends about it and urge them to listen and to subscribe.

Write your newspapers about programs on KPFA. Urge the radio editor to publicize us if he "really" believes the criticisms he probably levels against ordinary TV and Radio fare.

 Give a regular \$12 subscription to a friend, or the introductory \$3 subscription for three months.

#### ADVERTISING DEADLINES FOR THE FOLIO:

		Classified Deadline
June 7-June 20	May 19	May 21
June 21-July 4	lune 2	June 4
July 5-July 18		June 18
July 19-Aug. 1	une 30	July 2
Aug. 2-Aug. 15	July 14	July 16
Aug. 16-Aug. 29	July 28	July 30
Aug. 30-Sept. 12		
Sept. 13-Sept. 26	Aug. 25	Aug. 27
Sept. 27-Oct. 10S	ept. 8	Sept. 10
Oct. 11-Oct. 24S	ept. 22	Sept. 24
Oct. 25-Nov. 7	Oct. 6	Oct. 8
Nov. 8-Nov. 21	Oct. 20	Oct. 22
Nov. 22-Dec. 5	Nov. 3	Nov. 5
Dec. 6-Dec. 19	Nov. 17	Nov. 19
Dec. 20-Jan. 2		Dec. 3

#### PACIFICA FOUNDATION

2207 Shattuck Ave. BERKELEY, CALIF.

Postmaster: If addressee has removed, notify sender on Form 3547, postage for which is guaranteed. DATED PROGRAM





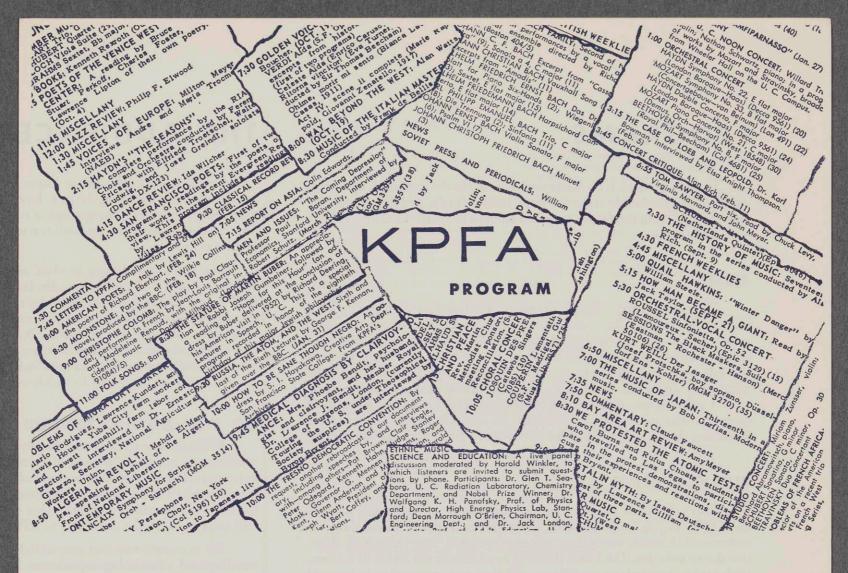
more than 2,000,000 prescriptions in 36 years

# **GUYS DRUG STORES**

prescription center of the east bay

# Another KPFA Benefit!!

DON PASQUALE, a comic opera in three acts by Gaetano Donizetti, will be presented in English by Opera Stage of San Francisco. This Olivier-Porcaro Production will feature Colin Harvey, Jacqueline Vittorino, Eugene Lawrence and Evaldo dal Pogetto. All proceeds from the first performance, at 7:30 on Sunday, July 12th, at the Marines Memorial Theater, Sutter and Mason, SF, will go to KPFA. Tickets at \$1.85 and \$2.50 are available at the Downtown Center Box Office, 325 Mason, San Francisco, at the door before the performance, or by mail from KPFA, Berkeley 4.



# LISTENER SUBSCRIPTION RADIO

Listener subscription radio demands programming of such fine quality that a sufficient number of listeners to make it self-supporting are willing to pay for it—voluntarily.

For the past nine years KPFA Berkeley, owned and operated by Pacifica Foundation, has been meeting this exacting standard so successfully that thousands of people all over Northern California—even though they can listen to the station without contributing—pay for subscriptions.

# A UNIQUE CONCEPT

Pacifica Foundation was conceived by a group of people who wished to contribute to the growth of an enlightened and peaceful society. They believed this could best be done, not by formulating or conforming to any stated position, but by exploring, discussing and searching for the information, the thinking, the concepts of individual awareness and responsibility which alone make the democratic process tenable.

It was the intent of this group to free the artist and the thinker from the tryanny of "mass" man and to provide an arena for the articulate, cultured individual, whatever his views, within which he could function with impact in his own community.

Such a policy implies, indeed almost defines, the type of programs heard on KPFA.

# PROGRAMS

In each area of KPFA's programs, emphasis is placed upon that which is most valuable from the past, most relevant in the present, and most promising in the future to man's attempt to understand and modify his environment.

## MUSIC

The entire scope of music from earliest times to the contemporary era is presented. Chamber music, German Lieder, opera, musique concrete, and the classical music of other civilizations supplement the more standard symphonies and concerti on KPFA. The field of jazz, the folk song and ethnic music is explored in live performance, tape recordings from the field, and records. Local concerts and current record releases are given critical attention. The living musician, both composer and performer, is presented in frequent live studio concerts, extending the listening world for the creative artist and audience alike.

## **PUBLIC AFFAIRS**

Every shade of political opinion and every minority has a voice on KPFA through independent commentators, panel discussions on controversial issues, recordings of outside events, interviews and objective documentaries. The finest thinking available in the fields of science, philosophy, psychology, sociology, religion and economics is brought to the microphone for consideration: in brief, "all that impinges upon man's conduct and his view of that conduct." No point of view is excluded that is sincere and articulate.

#### LITERATURE AND THE ARTS

KPFA regularly broadcasts plays originally produced by the BBC. In addition live studio drama, the reading of poetry and literature. often by the authors themselves, critical discussions and reviews are frequently heard. Attention is given to the graphic arts, the dance, and exceptional films through reviews and interviews.

#### CHILDREN'S PROGRAMS

The children's programs are creative and informative while remaining entertaining. They are designed to develop in the child standards of good taste and to widen his knowledge of the world in which he will soon be a citizen. That KPFA has a large listening audience among children is a matter of special pride.

# THE AUDIENCE

KPFA seeks as audience those people in the community whose intelligence and integrity is at a level which makes this type of programming acceptable. No attempt is made to compete with mass media. This is communication by and for culturally and socially conscious mature people.

The volume and high level of audience response is proof of the extent to which KPFA listeners are involved in the work of the station. No less impressive has been their continued financial support, expressed through generous donations and a steadily rising subscription roster, with a renewal rate around 80%. It is a minority audience, but it is one which cuts across traditional class, political and cultural lines. It is characterized by the fact that the individuals who compose it are intensely aware of the world in which we live.

#### DO YOU BELONG TO THIS AUDIENCE?

KPFA offers you the opportunity to participate in one of the most exciting and important community ventures in the United States. If you believe in the importance of individual participation in music, art, science and politics, if you appreciate the significance of this attempt to revitalize genuine communication within our democracy, then you will wish to subscribe or donate to KPFA.

We are confident that you will find listening to this station a rewarding and stimulating experience. As a subscriber you will receive the bi-monthly Folio which lists all programs. Subscriptions are ton, /2 twenty-five, fifty or one hundred dollars a year, depending on which category you choose. Anything over the ten dollar basic fee is tax deductible.

# PACIFICA FOUNDATION

Pacifica Foundation, which owns and operates KPFA, is a nonprofit educational corporation controlled by an executive membership made up of civic, academic and cultural leaders who fully subscribe to its original policies and purpose. Their diverse personal views serve only to underline their common concern for free communication, and their belief that effective citizenship within the complex structure of today's world is impossible without it.

The stated purposes of the Foundation to which the executive members are pledged are: "TO SERVE THE ARTS, EXPLORE THE BASES OF A PEACEFUL SOCIETY, HEIGHTEN THE CULTURAL EXPERIENCE OF THE INDIVIDUAL AND PROMOTE THE FULL DISTRIBUTION OF PUBLIC INFORMATION."

# WHY FM?

KPFA broadcasts on FM, the only broadcast medium potentially capable of transmitting "Hi Fi". However, since the term "Hi Fi" has become almost meaningless because of its recent commercial exploitation, a brief re-definition in simple terms seems in order. In essence, the term "high fidelity" describes the degree of accuracy of a sound system (whether a phonograph, tape recording, or radio broadcast) in reproducing music, speech,

or sound as it originally occurred.

FM radio is the only true "Hi Fi" broadcast medium. Of course, the degree to which high fidelity is actually attained depends on the quality of every component in the long

chain between the microphone and your speaker.

As for KPFA's end of the chain, we use microphones which are the acknowledged standards in their class. They are placed for optimum musical and acoustic fidelity.

The station's transmitter, including all amplifiers and lines from the studio to the

antenna, has a frequency response from 20-18,000 c.p.s. which adheres within 1 db. to the standard pre-emphasis curve.

The signal-to-noise ratio of the entire system is better than 60 db.

The total harmonic distortion at 100% modulation is a small fraction of one per cent for almost all frequencies.

The AM noise on the carrier is about 1/10 of one per cent.

KPFA leases telephone lines for broadcasting remote concerts. These lines have been equalized to within 1 db from 30 to 15,000 c.p.s., and are the only remote lines of this kind in use in Northern California.

Equipment for broadcasting recorded music consists of Fairchild variable reluctance cartridges in Gray Research arms. The turntables are RCA direct-drive. The preamplifiers and equalizers were built by the station and provide eleven equalization positions.

KPFA uses Ampex 350 tape-recorders. Music is always recorded at 15 i.p.s. Great care is taken to assure the best possible fidelity, both as to frequency-response and dynamic range. There is no "gain-riding" at KPFA, and no automatic limiting or

During periods of stereophonic broadcasting KPFA (at 94.1 mc) and KPFB (at 89.3 mc) are used as the two independent sound channels necessary to bring this three-dimensional effect into your home.

KPFA transmits 54,000 watts effective radiated power, which makes it the strongest FM station north of Fresno. The signal can be heard loud and clear for more than 150 miles from Berkeley.

KPFB is a 250 watt FM station, broadcasting the same programs as KPFA. Its purpose is to give good reception in a few multipath spots of KPFA, mainly in the Berkeley Hills. We have for distribution free to potential listeners information about KPFA reception in their particular locality and about FM reception in general.

# THE FUTURE

While Pacifica Foundation entered FM radio primarily as an experiment in communication, the success of its first project, KPFA in the Bay Area, has clearly validated the concept of listener-subscription radio. A rather ambitious, but practical, aim of Pacifica Foundation, therefore, is the extension of KPFA into a nation-wide radio network with centers in metropolitan areas. Beyond this, plans are under way to join with the Broadcasting Foundation of America (a project originated by KPFA's founder, the late Lewis Hill) for the international exchange of cultural radio programming,

The first step in the expansion of the listener-subscription concept beyond KPFA is the development of a sister station to KPFA located in Southern California. Here, with more than 1,000,000 FM sets within the proposed signal area, an even greater opportunity for listener support is expected. The new station development is nearing completion, with initial broadcasts anticipated for 1958. With additional resources available to the total project as such new stations get into operation, Pacifica Foundation can look forward confidently to an era of continually enriched programming and service to its communities.

# SUBSCRIBERS SUPPLY

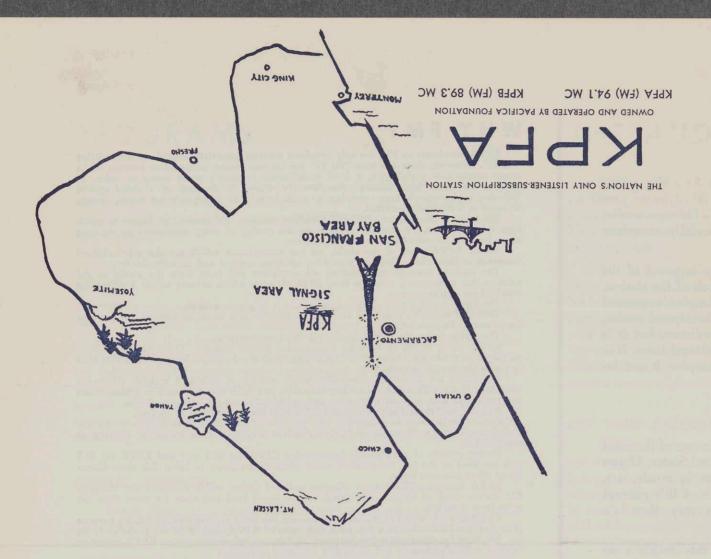
After it had been on the air for a short while, KPFA found itself servicing a growing volume of inquiry concerning FM radios, reception problems, and repair services, as well as requests for copies of broadcast tapes and scripts.

as requests for copies of broadcast tapes and scripts.

To provide a systematic basis for handling such inquiry, Subscriber Supply Service was organized in October, 1955. While KPFA is not primarily concerned with direct sale of commercial products as such, and encourages purchase of FM and high-fidelity equipment from local dealers, Subscriber Supply Service sells a line of selected FM equipment designed to provide an inexpensive introduction to KPFA. These units are sold at or near the prevailing market price, but do include, free of charge, a subscription to KPFA. Also available are type copies of KPFA programs, as well as selected spripts. able are tape copies of KPFA programs, as well as selected scripts.

"If a Nation Expects To Be Ignorant And Free . . . It Expects What Never Was And Never Will Be."

- THOMAS JEFFERSON - 1816.



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Pacifica Foundation is a Non-Profit, Educational Corporation—Donations are Tax Deductible Winner of the 1957 George Foster Peabody Award for Local Public Service Radio





# LISTENER-SUBSCRIPTION RADIO for Southern California PACIFICA FOUNDATION KPFK(FM) 90.7 mc

5636 MELROSE AVENUE, LOS ANGELES 38, HOLLYWOOD 7-7183

# WHAT IS LISTENER-SUBSCRIPTION RADIO?

# WHAT WILL YOU HEAR ON KPFK?

It is radio without commercials. It is radio for the purpose of communicating, not selling. It is radio which can enlarge the cultural experience of the listener and widen his capacity to meet the problems, the challenges, and the responsibilities of living. The listener is the sponsor. For a basic voluntary subscription of \$12.00 a year, the listener can have the kind of radio he wants.

Everything—except what you hear on the other radio and television stations in Southern California. KPFK will make no attempt to please a mass audience. No commercial influence will limit KPFK's programs to the lowest common "cultural" denominator. KPFK will be free radio—free to express every shade of responsible opinion—free to explore new areas of artistic creativity.

PUBLIC AFFAIRS programs provide a genuinely free forum. KPFK broadcasts will exclude no point of view, so long as it is presented with conviction and with respect for the responsibilities of freedom. Sample: A week of commentary programs on KPFK will offer every shade of political opinion—perhaps an America Firster, a liberal Democrat, a labor leader, a conservative Republican, a segregationist, a Trotskyite.

MUSIC from the earliest times to the present will be presented. Composers like Purcell, Bruckner and Schoenberg will be heard as well as Beethoven and Tchaikovsky. Jazz, from Buddy Bolden to Miles Davis. The high fidelity of FM broadcasting, with its adaptability to stereophonic music, will make KPFK a boon to music lovers. Many "live" concerts will be programmed.

LITERATURE AND ART PROGRAMS, many from international sources such as the Third Programme of the BBC, will be scheduled. And PROGRAMS FOR CHILDREN of stories, dramas, music, and poetry will be regular features.

# WHEN WILL KPFK BE ON THE AIR?

In June, 1959. An FCC permit has been issued to KPFK. A transmitter has been purchased. And construction has already begun. A staff has been appointed, and many programs produced. If the community support from charter subscribers and contributors continues, there need be no delay. Modest studio and transmitting facilities are planned at first, with improvements as the number of subscribers grows. If only one quarter of one per cent of the Southern California FM audience subscribes there will be sufficient funds for completing the construction of the station and for its operation during its first year of broadcasting.

#### WILL IT WORK?

Certainly. Pacifica Foundation listener-subscription radio has worked in Northern California for ten years. Pacifica's pioneer station, KPFA in Berkeley, now operates with an annual budget slightly over \$100,000. Pacifica Foundation was given the Peabody Award in 1958 ". . . for

courageous venture into the lightly-trafficked field of thoughtful broadcasting, and for its demonstration that mature entertainment plus ideas constitute public service at its best." There are now about 7,000 subscribers in Northern California.

The potential listening audience in Southern California is eight times the size of the present KPFA audience! One out of every two homes in Southern California will have access to KPFK's frequency modulation (FM) signal. FM is the broadcast medium for the discriminating listener, and KPFK will be the station.

KPFK will be among the most powerful stations in Southern California. Its signal will be received well from Santa Barbara to San Diego and from Long Beach to Palm Springs.

KPFK is owned and will be operated by Pacifica Foundation. An Executive Membership, representing a broad cross-section of Pacifica participants and supporters, elects the Committee of Directors. In both of these governing bodies the Southern California community will be fully represented.

The operation of KPFK will be directed by a Los Angeles staff. KPFK will be a Southern California-oriented station.

The opportunity is Pacifica's and yours to enrich the cultural community, to serve the arts, and to promote the full distribution and discussion of public questions.

Thus, KPFK must be completely supported by voluntary subscriptions and contributions. When broadcasting begins, listeners can evaluate the service and enjoyment they are receiving. As they find it worthwhile—their responsibility will be to subscribe. Your support as a charter subscriber or contributor at this time will be an investment with a high rate of cultural return.

The basic KPFK subscription rate is \$12.00 annually. Subscribers will receive the KPFK Folio, a complete bi-weekly listing and description of all of the programs broadcast. This will be the only regular listing of KPFK programs published. In addition, charter subscribers will receive the Northern California KPFA Folio, with notes on the development of the new station, until it begins broadcasting in June. The higher categories of subscription and contributions are: \$25.00, Sustaining Subscriber; \$50.00, Contributing Subscriber; \$100.00, Patron Subscriber. All contributions above the basic \$12.00 subscription rate are tax-deductible from both State and Federal returns. A photostat of Pacifica's tax exemption certificate is available on request.

To assure the station's success many charter subscriptions are needed before programming can begin in June.

HOW IS KPFK GOVERNED?

OPPORTUNITY - & RESPONSIBILITY

SUBSCRIPTION AND CONTRIBUTION CATEGORIES

# PACIFICA FOUNDATION

R. Gordon Agnew, Chairman Harold Winkler, President Terrell T. Drinkwater

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# TERRELL T. DRINKWATER

Terrell T. Drinkwater is the general manager of KPFK. He has been a long-time resident of Los Angeles and has been a news broadcaster for several stations in Southern California. Before joining Pacifica in September, 1958, he was employed by CBS-TV news in Los Angeles. He was a founder and manager of the Pomona College FM station, KSPC. He is a graduate of Pomona and has done graduate work at the University of California, Berkeley.

1

Mr. Ralph Farbman
Bersford Hotel
635 Sutter Street
San Francisco 2, California

Dear Mr. Farbman:

Your manuscript has been received in our Department. Professor Wiener is out of town at the present. I will hold the manuscript for him until he returns.

Very sincerely yours,

Elizabeth A. Egerton Secretary

284 Country Club Drive San Francisco 27, Calif. July 2, 1959

Dr. Norbert Wiener Massachusetts Institute of Technology Cambridge 39, Massachusetts

Dear Sir

My name is Andrew S. Bushkin. I am a student of electrical engineering at the University of Washington. I am quite serious about my studies and plan to obtain a PhD. in my field, completing my graduate work at either MIT or Cal. Tech. in Pasadena.

I have just finished reading your book, The Human Use of Human Beings. One chapter caught my interest especially. In chapter V, Organization as the Message, you discuss the concept of the teletransportation of a human being. I have been quite interested in this idea since my high school days, but have been able to find extremely little material written on the subject. May I say that your words have certainly encouraged me, and in view of your status as one of the outstanding thinkers alive during my life time I would appeal to you for any further encouragement you might offer. Particularly, I would appreciate any references to printed matter concerning the subject of which you may be aware.

In addition, I would deeply appreciate any information you may be able to offer concerning any work that has been donw or is being done concerning the concept of the creation of an antigravitational field for the purposes of propulsion. My interest in this field is also hampered by the lack of written material on the subject.

Although, as I mentioned above, I am a student of electrical engineering, my main interest is in the application of Cybernetic principles to extraterrestrial exploration, and I have decided to use electrical engineering as my access road to the subject. However, I could have just as well used Mathematics or Physics and attained basically the same results, since my interests are as much theoretical as practical.

I am ever grateful to you for your encouraging words and in advance for any assistance you may be able to offer. I remain

Yours very sincerely

Andrew S. Bushkin



#### SPOŁDZIELNIA WYDAWNICZA

# K S I A Z K A i W I E D Z A W A R S Z A W A, S M O L N A 13, T E L. 6-53-95

UR 560/59

SEKRETARZ WYDAWNICTWA

July 2, 1959.

Prof. Norbert Wiener, Mass. Inst. of Technology, Cambridge 39, Mass.

Dear Professor Wiener:

Thank you for your kind letter of June 19th. We are very hopeful that Houghton Mifflin will now accept our offer for a Polish edition of your work since you personally raise no objections.

Sincerely yours,

Maryla Borkowicz Secretary

MASSACHUSETTS INSTITUTE OF TECHNOLOGY CAMBRIDGE 39, MASS. DEPARTMENT OF MATHEMATICS July 3, 1959 Dracker Hotel and Apartments 10824 Lindbrook Drive Los Angeles 24, Calif. Dear Miss Goodwin: Could we impose on your great kindness to take care of two requests which came recently? One is the sending the reprints asked for by A.A.Mullin from the University of Illinois? The second is to send us the letters or letters to my husband by a Reverend Peter McCormack, of 2801 Turk Street, San Francisco, Calif., which should among the most recent correspondance answered. If you cannot find them, perhaps Mrs. Kruger could tell you if you telephoned her. We had a pleasant trip out here and are comfortably settled at the Hotel where we stayed in the summer of 1956. Norbert starts his lectures Monday and a busy three weeks it is going to be. Best wishes to you and the department. Margaret Wiener Caus 7/8/59]

IBM Journal of research and development 590 Madison Avenue, New York 22, New York | Telephone Plaza 3-1900 IBM Research Center Box 218 Yorktown Heights, N. Y. July 6, 1959 Prof. Norbert Wiener Department of Mathematics University of California Los Angeles, California Dear Professor Wiener: According to our recent telephone conversation, I am enclosing a copy of the following paper for review: Satosi Watanabe INFORMATION THEORETICAL ASPECTS OF INDUCTIVE AND DEDUCTIVE IN-FERENCE This paper is being considered for publication in the IBM Journal of Research and Development, and we would like to have your opinion on the technical quality and general merit of the manuscript. If you have any suggestions for improving the manuscript, specific comments would be helpful. Please use the attached sheet of suggested criteria as a general guide. Since this paper may be published in an early issue, we would greatly appreciate a reply within three weeks, if at all possible. We wish to thank you for your interest in our journal and are enclosing a copy of our latest issue. We shall be happy to send you a personal subscription for the next year. Please send us your home address for the honorarium. Sincerely yours, Herbert B. Michaelson Associate Editor HBM:mm Encls. (3) cc: C. B. MacKenzie

#### SUGGESTED ARTICLE CRITERIA FOR IBM JOURNAL REFEREES

#### SUITABILITY

Is the subject of interest to Journal readers?
Is the work original?
Has the work progressed sufficiently to justify publication?
Would publication be timely?

## ADEQUACY

Is the reader properly oriented in the introductory section?
Is the basic concept presented clearly?

Does the author show adequate background knowledge?

If original data are given, is the volume sufficient and are the methods employed adequate to yield significant results?

Are the vagaries of experimental conditions accounted for?

Are the conclusions based on the data given?

#### BALANCE

Is the length of each section proportional to its importance? Is proper space devoted to interpretation and discussion?

## **EMPHASIS**

Are the significant results emphasized? Are the limitations of the results shown?

# PREVIOUS WORK

Is appropriate credit given to others who have worked in the specific field?

B.W.Currie Head, Physics Department Univ. Sask. Saskatoon, Sask., Canada.

52 Berkeley St. Beston 16, Mass. July 6, 1959

Dear Sir:-

Your kind note of June 30, 1959 et hand.

The same mail "Again" brought the item from Vashington.
This proved to be a mathematical treatment of the subject.
As per my former notes, acknowledged above; the title and
its resume at start; plus the references at close; utterly
confirm my prior remarks re this is it, alias 1st mathematical
treatment of that very complicated subject. I have met up with.

The above mathematical item;NBS Circular 599
On the Theory of Feding properties of a Fluctuating Signal imposed on a constant signal.
United States Department of Commerce
National Bureau of Standards
H.Bremmer
Issued May 25, 1959
Price 25 cents

Reminds me of my impressions when, as a "High School student"

I looked at: Steinmetz: text on Transients (which later I discovered to be an MIT Electrical Engineering Graduate Course text. This text of Stienmetz deals with design of a transmission line and transients setup by closeing the switch, and like matters re electrical storms etc.

In brief; them (s a let math formulae which I do not completely understand.

However; as when I was lat told of the "Throwing a stone into a pond" comparison re "Wave propogation"; the complexities resulting when the pond is affected by a high wind, some very logical to me.

I trust Norbert Weiner the MIT Math fiend; who invented "Threeway chess" might be curious in the three way system I long
since envisioned as the actual case in Radio-"adar; when a
Tel & Tel carrier wave vs "Fluctuating Signal" are both
superimposed on a "Tube of force" (or layer akin that of an
onion) of the Barth's "egnetic Field; which in turn is disturbed
by "Magnetic Storms. The major storms cause Aurora to move south
and really effect East-West USA Radio; Tel & Tel communications.
The minor storms so well known to Meteorologists; also affect
the matter but not so adversely, as a rule.

Archibald F.Robertson MIT 122.

Note: Currie has been nonchelontly "Bouncing" low power Rader waves offin Aurora right over his head; apprex. OID he desent require a MIT fawncy Radar Telescope! Note to Morbert Wiener: -Refor: Diagrams, curves et al, ins-Electrons & Discharge Tube Glazbrooka Dictionary of Applied Physics 1922. (Open Book shelf, Haydon Library, 1st floor) (About middle of side towards Hemorial Drive, see the nice elderly gel Librarian. ) Its been rebound in RED! (Pink?) When the later-Louis Derry Professor of Physics MIT gavehis femous show for Usin Sophmores 1919: he made those curves move via some variable at his command. QMD: a moving curve! The peaks occour at zones of luminesence! The "apparently flat part of curve" is where minor magnetic storms occour, but se small in those curves as to appear to be non existant. As anyone knows of HIT Physics 1919-22 era; such as Languair and many others found "plenty" wriggles in said apparant flat parts of those curves, when the matter was studied in detail. The "Whether the weather" experts "claim" they can bounce "Lader Jeves" off'n a disturbance in what appaers to be a clear sky; by recent newspaper publicity re predicting Hurricanes et al. Apparently, the disturbance in Burricane case: like that of Aurora in daylight"Appears to be" invisable to maked eye. I told-wrote BWCurrie; that with low power; the little waves have not energy enough to "Climb" over the hump of the major disturbance & or pass through said major disturbance; hence are Bounced back in part at least; the rest being a bsorbed; as of usual "Fading 100%"in suchv regions of Auroral displays (Invisable in daylight). In Brief; the mathematical paper cited on other side; is a let approximation, dealing with only two waves. The real problem involves "Three" waves; when so called "Carrier waves" are involved a la Tel & Tel gystems. Archibald F. Robertson MIT 122. If plutin

UNIVERSITY OF WASHINGTON DEPARTMENT OF ELECTRICAL ENGINEERING SEATTLE 5 Professor Norbert Wiener Department of Mathematics July 7, 1959 Cambridge 38, Mass. Dear Professor Wiener: Enclosed herewith is a copy of my manuscript entitled, " QUANTUM STATE THEORY OF NEURONS ". This is an attempt of applying the knowledge of quantum physics to the understanding of mental brain. Your comments on this manuscript will be greatly appreciated. Very sincerely yours, L. Y. Wei L. Y. Wei Assistant professor LYW/nc [ ans 9/25/597 American Society for



#### ISRAEL INSTITUTE OF TECHNOLOGY, Inc.

NATIONAL OFFICE: 1000 FIFTH AVENUE . NEW YORK 28, NEW YORK

Telephone: TRafalgar 9-8400

July 7, 1959

Dr. Norbert Wiener
Dracker Hotel and Apartments
10824 Lindbrook Drive
Los Angeles 24, Calif.

Dear Dr. Wiener:

It was indeed a pleasure to learn that you will be happy to sponsor our "Second Annual Conference on Science and Technology in Israel and the Middle East," but that you would like additional information with regard to the use of your name.

Please be advised that aside from the use of your name as a sponsor this would entail nothing additional on your part. However, we would very much like to invite you to attend the Conference and to be our guest at the luncheon on Sunday, November 1.

We look forward to your reply indicating that we can list your name as a sponsor for this important event.

With best wishes,

Sincerely yours,

Ben jamin Cooper, Chairman Technological Conference Committee

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IESS H. DAVIS Stevens Institute of Technology Hoboken, New Jersey

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IAMES FRANCE University of Chicago Chicago, Illinois

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ERWIN WOLFSON Diesel Construction Co. New York, New York

4th Floor, Mody Mansion Merewether Road Bombay 1, India July 7, 1959

Professor Nobert Wiener Department of Mathematics M. I. T. Cambridge 39, Mass. U. S. A.

Dear Professor Wiener:

For many months there was absolutely no response from the Russians regarding our paper on the factorization of 2 x 2 matrices. I learnt from others that this was quite usual. But recently they did respond to one of my reminders, and also sent me page proofs which I have returned. The paper should be out within a few months.

This summer I have been able to generalise the classical factorization of Nevanlinna for matrix-valued functions  $\Psi_+$  in the Hardy class  ${\rm H_2}$  :

$$\Psi = \Phi s$$
,  $|z| = 1$ 

optimal &  $\{$  H<sub>2</sub>, S unitary a.e. In the degenerate rank case S may have negative frequencies, but not  $\chi$  = J S, where J is the (constant) matrix of the projection onto the range space of  $\chi/\Phi_+(0)$ . We have

$$\Psi_{+} = \overline{\Phi}_{+} \chi_{+}, \quad \chi_{+} \chi_{+}^{*} \prec I, \quad |z| < 1.$$

When the rank is full, J = I and  $\chi = S$ , and by a theorem of Potapov

$$\Psi_{+}(z) = \overline{\Psi}_{+}(z) B_{+}(z) \int \exp \left\{ \frac{z-e^{i\theta}}{z+e^{i\theta}} dE \right\}$$

where B is a generalised Blaschke product and  $\int$  a "multiplicative" integral. E is a non-decreasing matrix-valued function on the circumference.

Another thing I have done is to clear up the connection between prediction and the closure and extinction problems of Beurling.

I have accepted two-year offer from Brown University, and am resigning from this place. So I will soon be able to see you again. I had other offers, some more remunerative. One of the reasons I chose Brown is because it is near Cambridge, and I would like to see you regularly during week-ends and

- 2 holidays and try to get a real hang of the non-linear theory from both the mathematical and engineering and physical stand-points. So far I have not received a copy of your latest book. Please do not send it now by surface mail as I will be leaving this place by the time it would get here. I trust everything is fine at your end. With very kind regards, and looking forward to meeting you, Sincerely yours P. Masan P. Masani PM.JM

THE INSTITUTE FOR CANCER RESEARCH 7701 Burholme Avenue Fox Chase Philadelphia 11, Pa. July 8, 1959 Prof. Norbert Wiener Massachusetts Institute of Technology Cambridge 39, Massachusetts Dear Prof. Wiener: Enclosed is a copy of a paper which I have sent to the Zs. f. Krist. for a Festschrift in honor of von Laue's 80th birthday (October 9, 1959). Although I believe the publication is being kept secret from von Laue I am taking the liberty of sending you a copy before publication as I would appreciate very much having your comments. My results in this paper depart only very little from your original work but I felt it worth while to draw the attention of crystallographers To the great potency of the Hermite approach which you have done so much to develop. This problem has even less direct connection with cancer than the one I consulted you about a few years back, but I believe that anything which promotes structural analysis is important in that direction. Furthermore a little theoretical work is stimulating in the midst of practical crystal structure analyses. With the very best regards, A. L. Patterson ALP/ew [ ans 9/14/59]



#### THE TECHNOLOGY REVIEW

EDITED AT THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

CAMBRIDGE 39, MASSACHUSETTS

July 8, 1959

Professor Norbert Wiener Dracker Hotel 10824 Lindbrook Avenue Los Angeles 24, California

Dear Professor Wiener:

Dr. Margaret Mead has sent word that she will be happy to review "The Tempter" for The Technology Review, and I have asked Jason Epstein to send galley proofs to her as soon as possible.

You are greatly missed hereabouts, and we hope you're enjoying your visit to California.

With best wishes,

As ever

Volta Torrey

VT/DdeF

GEORGE J. TRAIN, M.D., F.A.C.P. 371 PARKSIDE AVENUE BROOKLYN 26, N. Y. BUCKMINSTER 2-1245 July 8, 1959 Dear Prof. Werrier: my attention has been brought to an article you, Wrotz on Child Prodigies. I would be gratsful for a refrict if one is avrilalle, or the reference. thank you. Jegmon write to NY times

Tans 9-28-59]

July 8, 1959

Mrs. Norbert Wiener Dracker Hotel and Apartments 10824 Lindbrook Drive Los Angeles 24, California

Dear Mrs. Wiener:

Miss Goodwin is on vacation now, so I have tried to take care of your requests.

I found the reprints for A. A. Mullin and sent them to him at the University of Illinois.

I could not find the letters from Reverend Peter McCormack, so I called Mrs. Kruger. They were not in the file where they should have been, but she thought that she had given them to you before you left Cambridge. Since they were not in the file, she did not know where else they could be.

Sincerely yours,

Phyllis Ruby

## NATIONAL ACADEMY OF SCIENCES NATIONAL RESEARCH COUNCIL

2101 CONSTITUTION AVENUE, WASHINGTON 25, D. C.

OFFICE OF SCIENTIFIC PERSONNEL

JUL 9 1959

Prof. Norbert Wiener Mass. Inst. of Tech. Cambridge, Mass.

Dear Prof. Wiener:

We are asking your help in a research project designed to improve the fellowship selection techniques used in this office. You have been named by one of our former fellowship candidates as a person who can give a candid and accurate appraisal of his effectiveness as a scientist. We are interested in knowing about his on-the-job accomplishments following the termination of formal education. The enclosed brief form is self-explanatory. We will greatly appreciate your completing it and returning it to us soon in the enclosed stamped, self-addressed envelope.

Very truly yours,

Lindsey R. Harmon Director of Research

#### NATIONAL ACADEMY OF SCIENCES—NATIONAL RESEARCH COUNCIL

Office of Scientific Personnel

Comprehensive scientific knowledge\_ Fertility of imagination; originality\_

Over-all scientific or technical contributions

CONFIDENTIAL Report of PERFORMANCE

							PER	FORM	ANCE
Fo Fel	llow-up of former llowship Candidate Dr. John R. I	Kinney							"
car is t	The person named above was at one time a candidates were awarded fellowships; some were not now conducting a follow-up study of both awardees at techniques used in the original selection.	ndidate f	or a fel	Academ	y of Scie	nces—N	Vational	Researc	h Counci
im thi	The information asked for below will be used lividual's future employment status, society memb proving the techniques used in selection of Fellows form is provided with a tab which will be coded adidate during research processing. This will be dorwy be asked to make judgments regarding this person	ership, over s. Your and deta ne to help	or other candid ached to assure	appraisa appraisa prevent objectiv	y. It mand is earn identification in the contraction in the contractio	ny, how nestly so cation of	ever, be olicited. f either y	very h Please you or th	nelpful ir note that he former
					Identific	ation N	Tumber_	448	96
1.	I have known this person (check as many as a	ipply)			Identific	ation N	lumber_	4487	96
	as a graduate student, as my supervisor, as a fellow employee, as my subordinate, other connection (specify)				as a professional colleague by reputation only				
2.	I was acquainted with his professional work during	g the peri	iod						
	from	to						_	
3.	His scientific field was		(name so	ientific disc	ipline or s	pecializati	on)		
4.	His major function was: research, teaching	, ac	lministi	cation of	research	ı,	other (	specify)	
5.	I had: an excellent, good, fair, technical work.	poor	opp	ortunity	to obser	ve the	quality o	of his sc	ientific or
6.	In comparison with a typical 100 scientists or p his age, I would place him as follows with respec					field an	d functi	on and	of about
		BELOW AVERAGE	AVERAGE	SOMEWHAT ABOVE AVERAGE	GOOD	UNUSUAL	OUT- STAND- ING	TRULY EXCEP- TIONAL	Inadequate Opportunity
	NOTE: A typical group of 100 scientists at his level might be expected to divide about like this >	Lowest 40	Middle 20	Next 15	Next Highest 15		Highest 10		To Observe
	Laboratory skill and technique								
	Resourcefulness and persistence								
	Design of research projects								
	Communication of technical information					12			

(add such explanatory details as necessary under item 9)

If you had been on the Fellowship Selection Board when this person was a candidate for a fellowship, and if yould then have known what you know now about his on-the-job performance, would you have recommended for a graduate fellowship?								
Yes, unreservedly [Yes, probably		Doubtful Probably not						
Please add anything more which y	you feel will provide a more adeq nplishments.	uate and accurate pi	cture of this person's					
(the tab	below will be detached during res	earch processing)						
(the tab Do you know of other people wh date? If so, please give their nar	o could provide useful additional		nis former fellowship					
Do you know of other people wh	o could provide useful additional	information about th	nis former fellowship (city and state)					
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Do you know of other people wh date? If so, please give their nam	o could provide useful additional mes and addresses:	information about th						
Do you know of other people wh date? If so, please give their nam	o could provide useful additional mes and addresses:	information about th						
Do you know of other people wh date? If so, please give their nam	o could provide useful additional mes and addresses:  (street address)	information about th						

Return to Office of Scientific Personnel, National Academy of Sciences-National Research Council, Washington, D. C.

FOR DR WIENER

## ROSTER OF STUDENTS SHOWING HOME ADDRESS, POSITION, AFFILIATION, (AND DEGREE)

Nonlinear Problems in Random Theory, Math. X497AB July 6-17, 1959 (dated July 9, 1959) (36 names)

- Leon Alaoglu, 4594 White Oak Place, Encino, California-R & D SCIENTIST, LOCK-HEED A/C CORP., BURBANK, CALIF. (PH D MATH. UNIV. OF CHICAGO '38)
- Morris Asimow, 10958 Wellworth, Los Angeles 24, California—FROF. ENGINEERING, U. C. L. A. WESTWOOD-(PH D BERKELEY ENGR. '34)
- Fred Baskin, 6217 Damask Ave., Los Angeles 56, California-RESEARCH ENGINEER, SPACE TECHNOLOGY LAB. (B. S., M. S. IN MATH. & PHYSICS AT U. C. L. A. '50)
- Edward Bedrosian, 17030 Bollinger Drive, Pacific Palisades, California-ENGINEER, THE RAND CCRP. (PH D, ELECTRICAL ENGG, NORTHWESTERN UNIV. '53)
- Daniel Brown, 558 Indiana, Venice, California-ENGINEER, DATA SISTEMS GROUP, DOUGLAS A/C, SANTA MONICA
- Melvin Brown, 309 N. 5th St., Oznard, California--PHYSICIST, PACIFIC MISSIE RANCE, POINT MUGU, CALIF. (B. S. McGILL UNIV. '57)
- S. G. Champ, 1540 Fairview Drive, Tacona 66, Washington-RES. ENGR. BOEING AIRPLANE CO., SEATTLE (B. S. MATHEMATICS, COLLEGE PUGET SOUND '41)
- Archie Ginn, 553 E. Olive St., Oxnard, California—SUPERVISORY AERONAUTICAL RESEARCH ENGINEER, PACIFIC MISSLE RANGE, POINT MUGU, CALIF. (M. S.-M. I. T.--156)
- Solomon W. Golomb, 171 S. Sierra Madre Blvd., Pasadena, California--RESEARCH GROUP SUPERVISOR, JET PROPULSION LABORATORY, CAL TECH. PASADENA (PH D IN MATH. FROM HARVARD UNIVERSITY)
- Roy Goodman, 628 S. Catalina Ave., Redondo Beach, California -- MEMBER OF TECHNICAL STAFF, SPACE TECHNOLOGY IABS., LOS ANGELES, CALIF. (PH D PRINCETON '57 MATH)
- T. L. Grettenberg, 5449-C Sorrento Drive, Long Beach, California-SR. RESEARCH ENG., AUTONETICS, NAA, DOWNEY, CALIF. (M. S., M. I. T., E. E., ELECTRONICS-RADAR '57)
- H. C. Hsieh, 11732 Goshen Ave., Apt. #1, Los Angeles 49, California—JUNIOR RESEARCH ENGINEER, U. C. L. A. (M. S. U. C. L. A. 158)
- E. Inselmann, 4253 N. 6th St., Philadelphia 40, Pennsylvania-MATHEMATICIAN-STATISTICIAN, FRANKFORT ARSENAL, MD.
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# LIFELONG LEARNING NONLINEAR PROBLEMS IN RANDOM THEORY

probability that
$$|b,(\phi,(a),dy(\Delta,d))| \leq |b_2(\phi_2(\Delta),dy(\Delta,d))| \leq |b_1|^2 + |b_2|^2$$

SHORT TWO WEEK COURSE · JULY 6-17, 1959 • INSTRUCTOR - NORBERT WIENER

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#### INSTRUCTORS:

NORBERT WIENER, Ph.D., Professor of Mathematics, Massachusetts Institute of Technology; and Assistant.

Dr. Wiener is one of the world's ranking mathematical analysts; and is an exceptional linguist, philosopher, and literary scholar. He received his A.B. degree from Tufts College at the age of 14, the Master's degree from Cornell University at 17, and his Ph.D. from Harvard at 18 years

of age. He has held distinguished university posts at Harvard,

of age. He has held distinguished university posts at Harvard, Columbia, Cambridge, Göttingen, Tsinghua, and Mexico.

Norbert Wiener's published books include: "Cybernetics: or Control and Communication in the Animal and the Machine" (1948); "Extrapolation, Interpolations, and Smoothing of Stationary Time Series with Engineering Applications" (1960). (1949); and "Nonlinear Problems in Random Theory" (1958).

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# NONLINEAR PROBLEMS

short two week course summer 1959

RANDOM july 6-17, 1959
THEORY
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Dear Professor Wiener:

Your colleagues in Oklahoma have suggested that you might be interested in the efforts to improve education in mathematics and the sciences now going on in Oklahoma under the auspices of the Frontiers of Science Foundation. Perhaps you will find the enclosed materials interesting; we certainly would appreciate your reaction to them and any suggestions you might care to make for our future efforts.

If you should be coming through Oklahoma, we certainly would like to have an opportunity to visit with you.

Sincerely,

E. K. Gaylord

Chairman of the Board

Professor Norbert Wiener
Department of Mathematics
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

Los Angeles City LOS ANGELES CITY COLLEGE Junior College District ELLIS A. JARVIS 855 NORTH VERMONT AVE., LOS ANGELES 29, CALIFORNIA Superintendent of Schools JOHN LOMBARDI July 9, 1959 President Dr. Norbert Wiener Dracker Hotel and Apartments 10824 Lindbrook Los Angeles 24 Dear Dr. Wiener: Your lecture today exceeded our fondest hopes. Students and faculty are enthusiastic in their praise of your development of an aspect of automatization that has not received the attention it should from our media of communication. The large group of people who came to the front of the Auditorium after the lecture and the pertinent questions they asked indicated that you stimulated them. I am grateful to you for taking time out of a busy schedule to share your thoughts with us. We are indebted also to Mrs. Wiener for her graciousness to all of us and for "guiding" you to us. Her charm captivated all of us. Cordially, Lombardi John Lombardi President

Committee To Secure Justice For Morton Sobell
940 BROADWAY (Entrance on 22nd Street) NEW YORK 10, N. Y.
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July 10, 1959

Dear Sir:

Mrs. Morton Sobell Mrs. Rose Sobell Chairmen

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On June 19th a public meeting of 1,000 persons in New York was addressed on the case of Morton Sobell by three eminent Americans--Dr. Horace Kallen, philosopher and educator; Professor Thomas I. Emerson of the Yale Law School, and Professor Murray Branch of Morehouse College.

We believe their remarks to be of prime importance, and therefore we are pleased to enclose copies so that you can share with all who were present the experience of considering their views and requests for further action in Mr. Sobell's behalf. We are also enclosing our latest newspaper.

You will note that Dr. Kallen makes a special point of the need at this time for awakening "the conscience of the American public to mobilize opinion, to secure the writing of the necessary letters to the President—although many are being written; to secure the writing of the necessary appeals to the Department of Justice—although many have been written."

If you are among the many who have already appealed to the President for a commutation of sentence, perhaps you would now wish to write to your Senators and Congressmen telling of your action and asking that they make a similar appeal. Recent experiences in Washington indicate a receptivity to such letters. Some Senators and Congressmen have already written to the White House concerning an examination of the case.

If you have not yet appealed to the President as well as to your Senators and Congressmen, we hope you will feel that it would be in the interest of justice to do so and to suggest to your colleagues and friends that they also write.

We welcome any other suggestions you may have for further steps that will hasten the day of Morton Sobell's release. Thank you for your interest in this pressing problem.

Very sincerely yours,

Ted Jacobs
Public Relations

Text of Remarks by Murray Branch, Professor of Religion at Morehouse College in Atlanta; to a meeting of 1,000 persons at Webster Hall, New York City. June 19, 1959. \*\*\*\* SOBELL - LUCKLESS BURDEN-BEARER FOR A NATION'S PRIDE There are four reasons why I am interested in the case of Morton Sobell. They are not reasons conditioned by personal considerations since I have never met Mr. Sobell even though he and I have lived in the same city for slightly more than a year. About fifteen months ago I did become acquainted with his wife and son. And while getting to know them did make for a better focus of interest, the interest itself anti-dated any association with any member of the Sobell family or known friend of theirs. My approach to the case under discussion, therefore, is, I think, as objective as is humanly possible. The reasons for this interest are as follows: 1. A fair trial for Morton Sobell and for Julius and Ethel Rosenberg in March of 1951 was exceedingly unlikely in view of the hysteria which then afflicted this nation under the stimulus of the late Senator Joseph McCarthy. The most distinguishing mark of the present decade for the United States is not scientific advance or technological progress or religious reawakening, but retrogression in the area of civil rights and human relations. This retrogression is represented especially by the reappearance of witch-hunting with the consequent suppression of freedom of speech and association and the breakdown of dialogue between men. Such an assault upon the heart of the democratic heritage coupled with a failure of national nerve will catch the eye of future historians, I venture to say, more quickly than any creation or achievement of our country in the fifth decade of the twentieth century. When the question is asked why have these United States been overtaken so speedily by the Soviet Union, much of the answer may well be found here, that we turned our time and energies to chasing ghosts - a form of shadow boxing - rather than to tackling the problems which thwart the flowering of human life. Morton Sobell is one of the victims early to pay a price for a modern form of superstition. It is difficult for me to resist the conclusion that Sobell and the Rosenbergs were "made examples of". Although I am no lawyer, the fact that competent jurists and lawyers doubt that Morton Sobell was properly tried and convicted and in view of the irregularities connected with his return to this country from Mexico, not to mention the unfavorable treatment given the case by much of the press, it is conceivable that the trial was unfair, Public officials may have been more concerned to demonstrate their patriotism or otherwise to promote themselves than to observe the principles of honor and justice and right upon which this society was established and upon which alone it can be maintained. As is often the case in modern versions of scapegoating, the unlucky victim is sent away not so much to bear the confessed sins of the community as to further the unexpressed ambitions

of the group's political "priests". Unfortunately, however, making examples of people doesn't accomplish its purpose. "Exampling" doesn't "example". What school principal has eliminated delinquency by dealing harshly with some boy charged with misconduct? I do not mean to say that people may not sometimes need to be dealt with harshly; only that this doesn't stop others from doing the same thing. The practice of example-making rests on a false understanding of human nature and may be expected to operate if at all only in a homogenous situation and even then to have only temporary effect. Therefore, to send people to their death in this kind of society, even if they are guilty, will not deter espionage or any other act which may be alleged to merit death. It seems to me probable, then, that justice was not done in the Sobell case because justice was dethroned by persons who were determined to make examples of the defendants. Otherwise why would a man modest and mild of manner and lacking any previous conviction be confined for better than five years to Alcatraz? "The Rock" has an international reputation as the place for hardened and incorrigible criminals. Even had the trial been fair and guilt established beyond a shadow of doubt, the sentences of death for the Rosenbergs and thirty years for Morton Sobell were excessive. They seem to evince the spirit of vindictiveness rather than a love for justice.

All the principals in this case were Jews - defendants, judge, (Judge Kaufman) and prosecutors. This struck me as being a curious situation and constitutes another reason for interest. Minority problems and minority group behavior have been areas of concern to me for at least a quarter century. As a Negro in a New Jersey high school which purported to be integrated and at the beginning of the great depression, I could not avoid coming face to face with minority group problems. Since that time I have quite naturally followed, not professionally but in amateur fashion, the life and fortune not only of the Negro but of other minority groups as well. Consequently, when the case of the Rosenbergs and Morton Sobell dominated the headlines and the somewhat unique Jewish factor became known, I was disappointed in the way matters developed, but not particularly surprised. After all, even an amateur knows that members of a minority group, when sitting in judgment upon their own kind, are likely to lean over backward trying to convince the public that they are not given to favoritism. It would be far from the first such case were it to be established that in the trial of the . Rosenbergs and Sobell the judge and prosecutors in particular, fearful of being charged with partiality, allowed super-patriotism to parade as justice.

A recent but far less tragic instance of a reflex-like action by one part of a minority group in dissociating itself from another part of that group in the face of a danger-laden issue is the case of the national officers of the N.A.A.C.P. and the president of a North Carolina branch of the Association. Now in order that there be no misunderstanding, let me declare quite categorically that I do not believe the Negro's problems can be solved by meeting violence with violence. Indeed I doubt that any human problem can be solved in this

manner. There seems to be some ambiguity, moreover, as to precisely what the branch president in North Carolina recommended; so he may have been misrepresented. Whatever he may have said, it would be appropriate for the National office to reiterate its own position. But even if the man did recommend to Negroes that they meet violence with violence, it appears to me that the speedy action of suspension taken by the NAACP executive and later confirmed by the directors was called forth more by an eagerness to exonorate the reputation of the NAACP and the Negro as a distinct segment of American society than by any careful weighing of the merits of the question. In any case, the individual is sacrificed for the sake of the institution. To this procedure I take exception on the basis of the principle enunciated and enacted by one Jesus of Nazareth. "The Sabbath was made for man and not man for the sabbath." All institutions, social and political included, are made for man and not vice versa. Those who believe that justice must have been . meted out to the Rosenbergs and to Morton Sobell because their judge and prosecutors were of the same ethno-religious origin as they fail to recognize this characteristic of minority group behavior. Neither race nor color nor ethnic background determins moral sensitivity or rectitude of conduct.

4. I am interested in the Morton Sobell case, finally, because what has happened and is happening to Sobell appears to be another manifestation of tyranny. Much of human history has been the record of one tyranny after another over the spirit of man. The Sobell episode involves a coalescences of circumstances - hysteria, ambition, scape-goating, jealousy, vindictiveness, and now apparently a false pride concerning the nation's honor and fear lest our country's professed love for justice and human dignity be revealed to have been in that time of crisis only a mockery. Otherwise it is difficult to understand why a new trial has not been granted. Is Sobell destined to go down in history as the luckless burden-bearer for a nation's pride?

Future generations cannot escape doubt that justice has been done for many persons of the present generation cannot escape it. Indeed, the generations yet to come may be convinced that justice was not done and that mercy did not even have opportunity to enter for consideration. Where issues unpopular in public opinion, or thought to be so, are at stake, "justice" in this land frequently has been determined not by an orderly and honest presentation of the evidence and impartial adjudication, but rather by representatives of the popular opinion acting now officially now unofficially. Such representatives have acted sometimes through legal machinery and sometimes through other means to measure out "justice" with weighted hand and winking eye.

If the interests of the nation and of humanity are to be served, every instance of tyranny must be recognized for what it is and expunged from the common life. To this end it is in order to call for a reopening of the case or clemency for Morton Sobell.

The text of address by Dr. Horace M. Kallen to 1,000 people at a public meeting in behalf of Morton Sobell, Friday, June 19, 1959, Webster Hall, New York City. Dr. Kallen, noted Educator, is Research Professor of Philosophy at The New School for Social Research in New York.

After the review of the Sobell Case by Professor Emerson; after, to me, the very telling statements by Professor Branch, of what he believed was one of the conditions in the trial of Morton Sobell that led to the gross injustice; after the very brave, the very straightforward and moving statement of Helen Sobell, and after your own demonstration in terms of what as a rule is the most moving and reluctant part of the anatomy, the pocketbook -- what can I say to you?

You know the record of the case. You know how a distinguished theologian looks upon the relationships, the entirely irrelevant relationships between the court, the prosecution and the defendant when they are all members of the same religio-ethnic group.

It would waste your time and mine, especially at this late hour, if I were to rehearse any of the arguments and review the record all over again. I won't do it.

To tell you the truth, I am here very reluctantly. I was sort of hounded and needled into a concern for the Morton Sobell Case. Over the years, my desk has been covered with literature coming from all quarters, from all causes, and most of it went into the waste basket.

Then one day a colleague from the Far West raised a question with me, and he got Mrs. Sobell to send me additional literature. I couldn't any longer refuse to inspect it. (Applause)

I did inspect it, and if I am here this evening, I am here as an act of conscience, to make a statement of conscience as an American citizen very deeply concerned with what is the most essential character of the American ideal and the American program, involving all that we mean by the Bill of Rights, and involving all that we mean by the endeavor to secure equal justice for all people regardless of their associations and connections.

And in due course I agreed to participate with the Reverend Peter McCormack, the Chaplain in Alcatraz, in endeavoring to form a commission to review the Sobell Case.

I had something to do with the statements issued by Edmond Cahn and Reinhold Niebuhr, and John C. Bennett, and Gerhard Mueller, and Jerome Nathanson. The statement defines my own personal sentiments and I think it's proper to begin by reading you this statement, in which I join:

"The undersigned are American citizens who believe that the sentence of Morton Sobell should now be commuted. Sobell was convicted of conspiring with others to transmit to the Soviet Union writings and information relating to the national defense of the United States and was sentenced on April 1, 1951, to serve thirty years in Federal Prison.

"Morton Sobell was tried with Julius and Ethel Rosenberg, who were convicted of espionage in connection with the atomic bomb and who were sentenced to death and later executed. Sobell, however, was never implicated in any way with involvement in the atomic espionage for which the Rosenbergs were convicted. This fact was confirmed by the Judge who sentenced Sobell.

"This statement is not concerned with the Rosenberg conviction. The undersigned are and consistently have been convinced anti-Communists. None is associated with any organization, committee, or group of any kind concerned either with the case of the Rosenbergs or that of Sobell, nor are any of the undersigned connected in any way with Morton Sobell or any members of his family. After study of the case, we believe that the following considerations warrant a commutation of the very heavy sentence Sobell is now serving.

- " (1) Sobell was never implicated with atomic espionage for which the Rosenbergs were convicted.
- " (2) The charges against Sobell, supported mainly by the testimony of one man, Max Elitcher, were that he had solicited information, and had on one occasion taken something which looked like a can of film to Julius Rosenberg. No specific item of information supposed to have been secured by him or transmitted by him to anyone else is specified in the record. The case against him, therefore, is vague in content and slender in proof. The possibility that a trip to Mexico which he and his family took should be construed as flight cannot be ignored, though it is subject to various interpretations.

reluctant and are much more likely to obstruct any change in a decision they have made and the conclusion they have reached, so that what remains is one of the things in which I am participating, namely, the establishment of a Commission of Independent Citizens, voluntarily re-examining the Sobell Case, which Mr. McCormack, the former Chaplain at Alcatraz, was heading up.

Another possibility is that the Department of Justice should re-open the case with a view to commutation. A third possibility is an appeal to the President of the United States.

Each one of these ways of trying to correct the injustice to Morton Sobell has been initiated. Each one is in motion. But the action is necessarily slow. I'll say the action is slow for the simple reason that you have the inertia of office and the law's bureaucracy, and that it's difficult to awaken the conscience of the American public to mobilize opinion, to secure the writing of the necessary letters to the President—although many are being written, to secure the writing of the necessary appeals to the Department of Justice—although many have been written.

It becomes imperative to pile up pressure, voluntary pressure, by Americans of all sorts and conditions, Americans everywhere, in all these directions.

It becomes necessary especially to address the President of the United States. Now, the President of the United States is the President of the whole country. He is the President of the prisoners and of the Communists as well as of the Republicans. (Applause)

And he knows it. Recently, he addressed his own Civil Rights Commission and he said to that Commission: "There can be no doubt, America has not reached perfection in attaining the lofty ideals laid down for us in our founding documents. The important thing is--", he said, "--that we go ahead, that we make progress. This does not necessarily mean revolution. In my mind, it means evolution."

He said that he based his hopes on the moral law rather than the statutory law because, he said, "I happen to be one of those people who have very little faith in the ability of the statutory law to change the human heart or to eliminate prejudice."

What he said was most essential was compassion, consideration and justice. Those words should be returned to him: compassion, consideration and justice. (Applause)

5 They should be returned to him, calling attention to the fact not only that Morton Sobell had been condemned under conditions in which justice could not be done, and with a vindictiveness which followed from those conditions, and that condemnation, in the words of the Constitution of the United States, has the effect of "cruel and unusual punishment." The thing that you and I can do, as simple, plain Americans, is to keep repeating, to the persons who are now charged with the administration of justice in the nation, and to all of our elected officers, that this kind of injustice is a betrayal of the country to the world. The ideals of the fathers are still living ideals for the children. But an ideal lives only as those whose ideal it is are ready to work and to fight for it.

. . . . . . .

Working and fighting, in this Case, is developing public opinion, exercizing unceasing pressure on the officials who alone have the immediate power of doing justice to Morton Sobell by restoring him his liberty and his family.

(Applause)

Text of remarks by Professor Thomas I. Emerson of the Yale Law School at a public meeting; chaired by Professor Emerson, in behalf of Morton Sobell, Friday, June 19,1959, Webster Hall, New York City. 水水水水水 The reason for our meeting is, of course, the growing conviction that injustice has been done in the trial, conviction and the continuing imprisonment of Morton Sobell. I share that conviction, and I want, at the outset, to give my reasons to you. They will necessarily be quite brief, but I will do what I can in the time available. First, a few words as to the facts and the background of the case. The bare facts are, I am sure, known to all of us. Morton Sobell was indicted in October, 1950, along with the Rosenbergs and two other conspirators for committing espionage. It was charged that they had transmitted information essential to the security of the United States to a foreign power, namely the Soviet Union. The trial of the three defendants (two were not included in the trial), the Rosenbergs and Morton Sobell, took place in Man 1951. They were, as you know, convicted. The Rosenbergs were seasoneed to death and Morton Sobell was sentenced to 30 years in prison. He served the beginning of that time, and until 1958 in Alcatraz. In 1958 he was transferred to Atlanta. By way of further background, I think it is important to remember the tense and hysterical atmosphere at the time of the trial and the subsequent appeals. It was February 9, 1950 that Senator McCarthy made his first speech at Wheeling in which he held in his hand a list of 205 members of the Communist Party in the federal government. It was the beginning of the McCarthy campaign. On June 25, 1950, the Korean War began. In July, 1950, Julius Rosenberg was arrested. In August, Ethel Rosenberg was arrested and Morton Sobell was seized in Mexico. In September, 1950, the Congress passed the Internal Security Act, the furthest reaching sedition law that our Congress has ever passed, and the one containing provision for detention camps. The trial began on March 6, 1951. On March 8, 1951, the Committee on Unamerican Activities opened its famous hearing on Hollywood, the motion picture industry. And so it went on during .

that period. It was hardly a period for calm consideration or reflective judgment. It was, rather, a period of fear-ridden panic and intemperate action. We are generally, gradually, I think, becoming ashamed of many of the things we did during that time, or allowed others to do.

Now I want to state briefly the reasons why I feel that the continued imprisonment of Morton Sobell infringes upon his rights and upon our feelings of justice. First of all, is the matter of the abduction from Mexico. In June of 1950, Morton Sobell went to Mexico with his family, lived in an apartment there under his own name. Eight o'clock one evening, Mexican Secret Service Police in plain clothes entered the apartment, seized Sobell, took him out to a car, beat him into unconsciousness. He was put into a car and driven to the United States border, and there he was turned over to agents of the United States who were ready and waiting for him.

Clearly, the abduction was instigated and arranged by the FBI; indeed, although they have had an opportunity to deny that, they have not done so. The action was illegal and outrageous. It was an act of a police state, unworthy of the government of the United States. For various legal reasons, it has not constituted a defense in the case. But the fact is that Morton Sobell, by this action, was deprived of the rights as a citizen of a civilized country. It was also prejudicial to his trial, because it precluded the possibility of Sobell returning voluntarily. It was put up to the jury as dramatic indication that Morton Sobell had a guilty conscience and was attempting to flee. For this reason alone, it seems to me, the conviction of Morton Sobell is a tainted one, and the result should not be allowed to stand.

Secondly, there is considerable doubt concerning the evidence in this case. This is a matter on which there are, of course, differences of opinion. But I think this much is certainly a minimum that can be said, and should be said. The entire case against Morton Sobell rested in the end upon the testimony of a single witness, Max Elitcher. Elitcher, who had been a classmate of Sobell, testified about two things: He testified that Sobell had asked him to supply information for transmission to a foreign country and to get others to do so also. And he testified that Sobell had taken to Julius Rosenberg a can of microfilm containing important information. What the information was, was never disclosed.

This is the only direct testimony that linked Sobell with espionage, or with the rest of the alleged conspiracy. Unless this testimony is believed, there is no case, and the courts have made this quite clear. I think a careful reading of the evidence gives one an impression of very doubtful credibility. In the first place, Elitcher was not a reliable or unprejudiced witness. He, and it was known to the government, had committed perjury in signing a government application, and he was subject to prosecution. He was therefore hardly in an independent or secure position so far as his relations with the prosecution were concerned.

There was no testimony that Elitcher gave information to Sobell, or Sobell to Elitcher. And there was no testimony as to what was in the film that was supposed to have been transmitted. Furthermore, the

whole story of the film is a highly implausible one. The story was, as given by Elitcher, that he once had gone to see Morton Sobell, had told him that he was being followed by FBI agents, and that thereupon Sobell had taken the can of film and, along with Elitcher, had gone, and while Elitcher waited in the car, delivered it to Julius Rosenberg. It is utterly fantastic to suppose that upon being notified that Elitcher was being followed by the FBI, Sobell would have seized that particular occasion upon which to deliver the film to Rosenberg.

That isothe testimony. It is, I submit, rather difficult to believe. There was also other testimony with regard to trips made by Sobell from Mexico City to other cities in Mexico in which he made inquiries about a trip to other countries. This was not explained, and Morton Sobell did not take the stand. It is evidence, perhaps, of his intention to leave the United States, but it is, of course, entirely collateral and circumstantial, and without Elitcher's testimony, it comes to nothing in itself.

One cannot, therefore, escape the feeling that the jury's decision reflected the hysteria and pressures of the time more than a rational weighing of the evidence before it.

My third reason is the fact that Sobell's case was lumped with the atomic conspiracy involving the Rosenbergs. The main case of the government was against the Rosenbergs, and the main part of that case involved the allegations of transmitting information with respect to nuclear weapons to the Soviet Union. There is not a shred of evidence that Sobell was engaged in any conspiracy with respect to atomic weapons of this sort, even if Elitcher is believed. And dragging Sobell into a trial involving the highly-charged and complex problems with respect to the allegations against the Rosenbergs was calculated and did, I think, result only in confusing and inflaming the jury.

A separate and rational consideration of Sobell's case became almost impossible. It was on this ground that Judge Jerome Frank, in the Court of Appeals, dissented from the majority opinion. He felt that because the Sobell case had been combined with the atomic conspiracy case, Sobell had been given an unfair trial, and that the case, as to him, should have been reversed. With this I agree.

The fourth issue I want to raise is the question of the severity of the sentence. On the facts proved, and assuming they were true, a sentence of 30 years seems all out of proportion to the gravity of the offense. It will be remembered that Dr. Klaus Fuchs pleaded guilty to major atomic espionage and was given 14 years sentence, and is about to be released from jail. This, of course, was in England. Allen Nunn May, also in England, was given a sentence of 10 years, of which he served 6 years and 8 months. David Greenglass, who was obviously much further involved on his own and the government's testimony, was given 15 years. Mrs. Greenglass was not indicted at all. It seems to me that the harshness of the sentence, which I believe to be also a product of the tensions of the period, should now be rectified.

of the evidence against him, the mingling of his case with the atomic conspiracy, the severity of the sentence, the cruelty of Alcatraz.

As I said at the beginning, a growing number of people have reached the same conclusion that I have put forward to you now. Commencing with Dr. Harold Urey, Nobel Prize winner, and Professor Malcolm Sharp of Chicago, these people include such well-known Americans as Senator Langer, Reinhold Niebuhr, Waldo Frank, Carlton Beals, Roland Bainton. They include such distinguished Europeans as Jean Paul Sartre and Lord Russell. They include the sponsors of the Sobell Committee, the people here on this platform tonight, and thousands of others. Living and glorying in the democratic tradition, we cannot remain silent. Our meeting tonight is called to give voice to our conviction, and to make effective our contention, that justice should now be done.

(Applause.)

# Today's Verdict

# IN THE CASE MORTON SOBELL

Published by the National Committee to Secure Justice for Morton Sobell



5th Issue-10c

# Public Opinion Uniting in Urgent Appeal For Morton Sobell's Freedom or New Trial

#### "I AM INNOCENT"

In August, 1950, amid a blaze of headlines at the height of the McCarthy period, a young American scientist was kidnapped, brutally beaten, and thrown into prison. Despite his plea of innocence, Morton Sobell was publicly accused of being in a conspiracy to commit espionage and brought to trial with Ethel and Julius Rosenberg. The verdict at that time was guilty. The penalty: 30 years imprisonment.

In the years that have passed, the case of Morton Sobell has burst into the arena of public opinion. The hostile passion that marked the trial has changed to a belief that a terrible miscarriage of justice occurred. Lawyers, judges, scientists, educators, clergymen, writers— eminent persons from many walks of life—have taken a fresh look at the facts and issues. Many are convinced of his innocence. Others feel either that his trial was unfair, that grave doubts exist, or that the sentence was completely out of proportion.

Within these pages is echoed the resounding voice of national and international opinion asking that Morton Sobell be freed or given a new trial. We hope that after reading this newspaper you too will want to act in behalf of Mr. Sobell, who says from his cell in the fedleral penitentiary at Atlanta in his 9th year of imprisonment: "I am innocent. How much longer will it take for the truth to set me free?"

-COMMITTEE TO SECURE JUSTICE FOR MORTON SOBELL

## **New Developments in Case**

#### **Eminent Honorary Sponsors** Of Committee for Morton Sobell

The Committee to Secure Justice for Morton Sobell announces the formation of a distinguished group of Honorary Sponsors of the Committee. They include (partial listing, with affiliations for identification only): Rev. Gross W. Alexander, Lucerne Valley, Cal.; Rabbi S. J. Bass, Nadick, Mass.; Rabbi Samuel Bernstein, New York; Prof. Kermit Eby, Chicago; Rev. John E. Evans, Columbus, O.; Rabbi Morris Fishman, Margate, N. J.; Waldo Frank, author, Truro, Mass.; Rev. G. Shubert Frye, Syracuse, N. Y.; Rev. Erwin A. Gaede, Los Angeles; G. Shubert Frye, Syracuse, N. Y.; Rev. Erwin A. Gaede, Los Angeles; Maxwell Geismar, literary critic, Harrison, N.Y.; Prof. Erwin R. Goodenough, Yale; Rabbi Avery J. Grossfield, Wantagh, N.Y.; Judge Norval K. Harris, Sullivan, Ind.; Prof. A. Eustace Haydon, Chicago; Russell Johnson, Petersham, Mass.

Ted Le Berthon, Fresno, Cal.; Daniel G. Marshall, attorney, Los Angeles; Dr. Leo Mayer, New York; Louis F. McCabe, attorney, Philadelphia: Rev. Peter McCamack, San Francisco: Dr. Gardner Murphy

delphia; Rev. Peter McConmack, San Francisco; Dr. Gardner Murphy, Menninger Foundation, Topeka, Kan.; Rev. Dryden Linsley Phelps, Berkeley, Calif.; Prof. Dale Pontius, Chicago; Howard B. Radest, leader, Bergen Ethical Society, Teaneck, N. J.; Prof. Anatol Rapaport, Ann Arbor, Mich., Lord Bertrand Russell, England; Prof. Malcolm Sharp, Chicago; Dr. D. R. Sharpe, Pasadena, Cal.; Dr. Harold C Urey, LaJolla, Cal.; Mrs. Clara M. Vincent, Women's Int. League for Peace and Freedom, Livonia, Mich.; Rabbi Jacob Weinstein, Chicago. and Prof. Francis D. Wormuth, Salt Lake City, Utah.

#### Modern Sacco-Vanzetti Case, Says Nationally-Known Paper

The Portland Oregonian, an Independent Republican newspaper, urged justice for Morton Sobell in an editorial titled "Pangs of Conscience," published April 5. The Oregonian wrote: "The interest aroused by a proposal before a Massachusetts legislative committee that a posthumous pardon be granted to Nicola Sacco and Bartolomeo a Protestant chaplain at Alcatraz, Vanzeti shows once again how the public conscience will not be Reverend Peter McCormack devalued shows once again how the public constitute will not be veloped a close association with party to injustice."

veloped a close association with morton Sobell. Rev. Mr. McCorparty to injustice."

Seeing the Sobell case as a "more modern example," the Oregonian stated that "many fair-minded persons have searched the transcript of the trial in vain to find just what defendant Sobell was accused of doing, and what the jury found him guilty of. Some day the American public conscience may be sufficiently pricked in this instance, too, to bring a public inquiry that may answer the question of whether anti-Communist hysteria in 1951, when this nation was at war in Korea, may not have been the real reason for this conviction.'

#### Senators, Congressmen Appeal To President Eisenhower

Senator Frank E. Moss of Utah has written President Eisenhower on the Sobell case. Senator Moss said in part: "As you know there is widespread belief that Mr. Sobell was unjustly convicted and that his case should be re-opened. Because of the many letters I am receiving on this subject, I am writing to ask you to interest yourself in this case to see whether perhaps within the dictates of your conscience, you would like to ask the Attorney General to decide whether a new trial should be granted to Mr. Sobell."

Representative William Meyer of Vermont has written the President asking him to look into the case, as has Rep. Adam Clayton Powell of New York. U. S. Senator William Langer has spoken publicly in Morton Sobell's behalf and has inserted his remarks in the Congressional record.

(Continued on Page 4)

# **Noted Americans Urge Commutation** After Independent Study of Trial

trial has been sent to President Eisenhower by the undersigned theologians and law rofessors following their independent study of

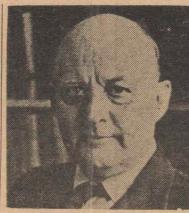
A STATEMENT ON THE CASE OF MORTON SOBELL

The undersigned are American citizens who believe that the sentence of Morton Sobell should now be commuted. Sobell was convicted of conspiring with others to transmit to the Soviet Union writings and information relating to the national defense of the United States and was sentenced on April 1, 1951 to serve thirty years in Federal Prison.

Morton Sobell was tried with Julius and Ethel Rosenberg, who were convicted of espionage in connection with the atomic bomb and later executed. Sobell, however, was involvement in the atomic espionage for which the Rosenbergs were convicted. This fact was confirmed by the judge who sentenced Sobell.

This statement is not concerned with the Rosenberg conviction. The undersigned are and consistently have been convinced anti-Communists. None is associated with any organization, committee, or group of any kind concerned either with the case of the Rosenbergs or that of Sobell, nor are any of the undersigned connected in any way with Morton Sobell or any members of his family. After study of the case, we believe that the to recognize that the emotions surfollowing considerations warrant a rounding the trial of the Rosencommutation of the very heavy bergs and the fact that Sobell's sentence Sobell is now serving.

1) Sobell was never implicated difficult to separate the two cases (titles are for identification only)



Dr. Reinhold Niebuhr

with atomic espionage for which the Rosenbergs were convicted.

2) The charges against Sobell, supported mainly by the testimony who were sentenced to death and of one man, Max Elitcher, were that he had solicited information, never implicated in any way with and had on one occasion taken something which looked like a can of film to Julius Rosenberg. No specific item of information supposed to have been secured by him or transmitted by him to anyone else is specified in the record. The case against him, therefore, is vague in content and slender in proof. The possibility that a trip to Mexico which he and his family took should be construed as flight cannot be ignored, though it is subject to various interpretations.

3) Whether or not the judge and prosecution made sufficient efforts to provide a fair trial, we ought case was tried with theirs made it

character of the two charges and the evidence introduced to support them respectively.

4) Sobell has already served, with good conduct, nearly eight years in prison, six of them in Alcatraz.

5) As Americans we are fully aware of the threat of communism to our freedom and way of life. Any attack on that freedom without or within must be resisted. Nevertheless, one of the factors which makes that freedom so precious is its capacity to practice a discipline and humane administration of justice precisely in those cases where emotions are aroused which make it difficult to remain objective about the merits of a specific case. We believe a commutation of the Sobell sentence would demonstrate our national faith in that freedom.

Reinhold Niebuhr, Vice-President and Professor of Ethics and Theology, Union Theological Seminary, New York City. John C. Bennett, Dean and Profes-

sor of Ethics and Theology, Union Theological Seminary Paul Ramsey, Professor of Relig-

ion, Princeton University. Edmond Cahn, Professor of Law, New York University.

Daniel Day Williams, Professor of Systematic Theology, Union The-

ological Seminary. Jerome Nathanson, Administrative Leader, New York Society for

Ethical Culture. Gerhard O. W. Mueller, Associate

Professor of Law, New York University.

# Prison Chaplain Certain of Innocence

During the years when he was mack, a Presbyterian minister for 50 years, is completely convinced Morton Sobell's innocence and working in his behalf. At a dinner meeting in San Francisco, the distinguished clergyman spoke of Morton Sobell as follows:

"First, the man, Morton Sobell: If you met him I am sure you would recognize the healthy mindedness of the man; proud of his inheritance, of home, country, of the opportunity he had as a loyal

American citizen. "It was belief in this fact that led me to conclude he was utterly incapable of doing the thing of which he was charged and like other great souls down through history, he suffers punishment, 'the just for unjust.' Many a time a man may act, as we say 'out of character'-but to know Morton, you cannot charge him with that. Falsely accused, cruelly treated,



Rev. Peter McCormack

self-confessed perjurer, this man of fine character and brilliant mind still suffers within prison walls . . .

"To sum up my feelings about Morton, I want you to think of him as a man with profound convictions, a profound respect for the thinking of others, and for the rights of others, his loyalty and sentenced on the testimony of a devotion to the best things in life, have seen."



Morton Sobell

his reverence and respect for sacred things, these made him a man to be admired .

"I feel satisfied in my own mind. that Morton is innocent, a victim of perjury, politics and predjudice. So there is a sense of urgency impelling me 'to speak what I do know and testify of the things I

# "We Address Ourselves To You, Mr. President"

The following appeal was made public by Mrs. Morton Sobell,

President Dwight D. Eisenhower The White House Washington, D. C.

Dear Mr. President:

It is because we share your deep concern for the spiritual health of our nation and for the principles of justice upon which it is founded that we address ourselves to you concerning the case of Morton Sobell.

Morton Sobell, now in his ninth year of imprisonment, five of them in Alcatraz, is seeking a new trial to reverse his 30-year sentence on a charge of "conspiracy to commit espionage." Both he and his defenders maintain that he is innocent. Moreover, the trial record shows that the judge in passing sentence stated: "The evidence in the case did not point to any activity on your (Morton Sobell's) part in connection with the atomic bomb project.

We do not press upon you, Mr. President, the question of Morton Sobell's innocence or guilt—for we ourselves are not of one mind on that issue. Our faith in our democratic system of justice assures us that the truth will ultimately be established.

We believe it is vital that our nation safeguard its security, but it is important that we do not permit this concern to lead us astray from our traditions of justice and humanity. In this light, we further believe that Morton Sobell's continued imprisonment does not serve our nation's interest or se-

Therefore, most respectfully and earnestly, Mr. President, we look to you to exercise your executive authority either by asking the Attorney General to consent to a new trial for Morton Sobell or by the granting of Executive Pardon or Commutation. We take the liberty of urging your personal attention to

> Note: The following is a partial listing of those who have signed as individuals. Their associations are listed as means of identification only, and do not imply the sponsorship of their organizations.

### **FUDGES AND LAWYERS**

TUDGES AND LAWYERS

Too Berman, Chicago, Ill.

Tobert L. Brock, Los Angeles, Cal.

Landon L. Chapman, Chicago, Ill.

Tarold A. Cranefield, labor attorney, Ann.

Arbor, Mich.

Prof. Thomas I. Emerson, Yale

John F. Finerty, New York City

Judge Norval K. Harris, Sullivan, Ind.

Mobert W. Kenny, former Attorney General of California, Los Angeles, Cal.

Milly A. Klapman, Chicago, Ill.

Conrad Lynn, New York, N. Y.

Daniel Marshall, Los Angeles, Cal.

Jouis McCabe, Philadelphia, Pa.

Judge Patrick H. O'Brien, Detroit, Mich.

George Olshausen, San Francisco, Cal.

Michard W. Petherbridge, El Centro, Cal.

Prof. Malcolm Sharp, U. of Chicago

Judge Edward P. Totten, Santa Ana, Cal.

R. L. Witherspoon, St. Louis, Mo.

### MINISTERS

Roy. Gross W. Alexander, Lucerne Valley,

Roy. Gross W. Alexander, Lucerne Valley,
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Roy. Alberto B. Bacz, First Spanish
Meth. Church of B'klyn.
Dr. Roland H. Bainton, Yale
Roy. William Baird, Essex Community
Church, Chicago, Ill.
Dr. Harold J. Bass, The Church for
Today, Tacoma, Wash.
Roy. Reginald H. Bans, Community
Church of Brooklyn, N. Y.
Roy. Melvin J. Battle, Milwaukee, Wise,
Roy. Howard C. Bushing, San Francisco
Roy. Fred Cappuccino, Christ Methodist
Church, Chicago, Ill.
Roy. W. Sterling Cary, The Church of
The Open Door, Brooklyn, N. Y.
Roy. Dr. J. Raymond Cope, Berkeley, Cal.
Roy. Henry Hitt Crane, Central Methodiat Church, Detroit, Mich.
R. Edwin T. Dahlberg, Delmar Baptist
aurch, St. Louis, Mo.
Bow. Stephen H. Fritchman, Los Angeles,
John E. Evans, First Unitarian
phurch, Columbus, O.
Roy. Stephen H. Fritchman, Los Angeles,
Roy. C. Shubert Frye, Synod of New
York, Syracuse, N. Y.
Roy. Erwin A. Gaede, Los Angeles, Cal.
Roy. Curtis R. Gatlin, New York, N. Y.
Roy. Cornelius Greenway, Universalist
Church, St. Louis, Mo.
Roy. J. Stuart Innerst, Pasadena, Cal.
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Rev. John Paul Jones, Ashfield, Mass.
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Chicago, Ill.
Rev. Dana Klotzle, Universalist Service
Committee, Boston, Mass.
Rev. J. John Howland Lethron

Rev. Joseph P. King, Baptist Church, Chicago, Ill.
Rev. Dana Klotzle, Universalist Service Committee, Boston, Mags.
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Dr. Paul L. Lehmann, Harvard U.
Dr. Bernard M. Loomer, U. of Chicago
Bishop Edgar A. Love, Baltimore Area,
The Methodist Church, Baltimore Md.
Rev. Archie Matson, Broadway Methodist
Church, Glendale, Csl.
Rev. Peter McCormack, former Protestant
Chaplain of Alcatraz, San Francisco.
Rev. Sidney G. Menk, University Heights.
Presbyterian Church, New York, N. Y.
Rev. Albert E. Myers, Jeromesville, O.
Rev. James Myers, New York, N. Y.
Rev. M. E. Nelson, Mt. Pleasant Methodist Church, Cleveland, Ohio.
Rev. C. Earl Page, Fint Congregational
Church, Spencer, Iowa
Rev. J. Kenneth Pfohl, Winston-Salem
Rev. J. Kenneth Pfohl, Winston-Salem
Rev. Dreyden L. Phelps, Fellowship
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Rev. M.S. Jan Ports, St. Peters, United
Church, Berkeley, Cal.
Rev. Tracy Pullman, Detroit, Mich.
Dr. Irving E. Putnam, Methodist Church,
Minneapolis, Minn.
Rev. Daniel Lyman Ridout, Administrative Secretary, Baltimore Area, The
Methodist Church, Episcopal Cathedral,
Denver, Colo.

Rev. Robert L. Simkin, Los Angeles
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Church, Brooklyn, N. Y.
Rev. Walter Carl Subke, San Francisco
Rev. Francis S. Tucker, Brooklyn, N. Y.
Rev. R. Valenti, Presbyterian Church of
the Holy Trinity, New York, N. Y.

Rabbi Moses J. S. Abels, former President Brooklyn Board of Rabbis, N. Y. Rabbi Zwi Anderman, New York, N. Y. Rabbi Sidney Ballon, Nassau Community Temple, West Hempstead, N. Y. Rabbi Jerome S. Baas, Philadelphia, Pa. Rabbi Ben Zion Bergman, Burbank, Cal. Rabbi Samuel Bernstein, New York, N. Y. Rabbi M. D. Bial, Temple Sinai, Summit, N. J.

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Rabbi Jacob H. Epstein, Syracuse Rabbi Julian B. Feibelman, New Orleans Rabbi Morris Fishman, Community Synagogue, Atlantic City, N. J.
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Rabbi Harry Halpern, East Midwood Jewish Center, Brooklyn, N. Y. Rabbi Samuel Horowitz, Cong. Beth Aaron, Billings, Mont.
Rabbi Wolli Kaelter, Temple Israel, Long Beach, Cal.
Rabbi Aaron Kirschenbaum, Tampa, Fla. Rabbi Aaron Kirschenbaum, N. Y., N. Y. Rabbi Bryond Leiman, Cong. B'nai Israel, Steubenville, Ohio Rabbi Samuel Hymon, Los Angeles Rabbi Daniel Manies, Brooklyn, N. Y. Rabbi Samuel Rosinger, Temple Emanuel, Rabbi Samuel Rosinger, Temple Emanuel, Beaumont, Texas Rabbi Solomon Sapal, Beth Israel Cong. Sons of Israel, Suffern, N. Y. Rabbi Samuel Rosinger, Temple Emanuel, Babbi Solomon Segal, Beth Israel Cong. Moose Jaw, Sask, Canada.
Rabbi Samoel M. Shapero, Elmira, N. Y. Rabbi Samuel Rosinger, Temple Emanuel, Lurelton, N. Y. Rabbi Samuel Yalow, Syracuse
EDUCATORS
Prof. James Luther Adams, Harvard E

### EDUCATORS

Prof. James Luther Adams, Harvard Prof. Cyrus P. Barnum, Jr., U. of Minne-

sota.
Dr. Bernard M. Bass, Louisiana State U.
Prof. David Blackwell, University of Cal.
George Boas, Prof. Emeritus, John Hopkins, University, Baldwin, Md.
Prof. Derk Bodde, University of Penna.
Prof. Murray Branch, Morehouse College, Atlanta, Ga.
Dr. E. H. Brunquist, Prof. Emeritus,
University of Colorado, Denver, Colo.
Dr. Ephraim Cross, City College, N. Y.

means of identifitheir organizations.

Dr. Burris Cunningham, U. of Cal.
Prof. John J. DeBoer, University of
Illinois, Urbana, Ill.
Prof. Lloyd H. Donnell, Illinois Institute of Technology, Chesterton, Ind.
Dr. Huntley Dupre, Macalester College
Prof. Kermit Eby, U. of Chicago
Ada M. Field, Guilford College, N. G.
Prof. Erwin R. Goodenough, Yale
Dr. Eustace Haydon, Prof. Emeritus,
University of Chicago, Chicago, Ill.
Dr. Eduard Heimann, New School for
Social Research, New York City.
Dr. Paul Holmer, U. of Minnesota.
Grace E. Howard, Prof. Emeritus, Wellesley College, Scattle, Wash.
Prof. Carroll P. Hurd, Westminster College, Salt Lake City, Utah.
Prof. Horace M. Kallen, New School for
Social Research, New York City.
Dr. Sumner M. Kalman, Stanford U.
Prof. Isaac Kolthoff, U. of Minnesota
J. M. Kuehne, Prof. Emeritus, Univarsity of Texas, Austin, Texas.
Prof. Gerhard Loose, U. of Colorado
Dr. Philip Morrison, Ithaca, N. Y.
Prof. Gardner Murphy, Menninger Foundation, Topeka, Kansas.
Prof. Francis M. Myers, U. of Denvar
Dr. Robert Reid Newell, Stanford U.
Prof. Victor Paschkis, Columbia U.
Prof. Victor Paschkis, Columbia U.
Prof. Victor Paschkis, Columbia U.
Prof. Linus Pauling, Nobel Prize Scientist, Pasadena, Cal.
Prof. George W. Platzman, U. of Chicago
Prof. Dale Pontius, Roosevelt U., Chicago
Prof. Dale Pontius, Roosevelt U., Chicago
Prof. Julian Sturevant, Yale University
Prof. Louise T. Safer, U. of Minnesota,
Prof. Louise T. Safer, U. of Minnesota,
Prof. Louise T. Safer, U. of Chicago
Prof. Julian Sturevant, Yale University
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Dr. Harold C. Urey, Nobel Prize Scientist, LoJolla, Cal.
Dr. Frank Weymouth, Los Angeles, Cal.
Prof. H. H. Wilson, Princeton U.
Arthur E. Woodouff, U. of Chicago

Dr. Frank Weymouth, Los Angeles, Cal. Prof. H. H. Wilson, Princeton U. Arthur E. Woodruff, U. of Chicago Prof. Francis D. Wormuth, U. of Utab

### WRITERS

Harry Barnard, Wilmette, Ill.
Elmer Davis, Washington, D. C.
Dorothy Day, editor Catholic Worker,
New York, N. Y.
Waldo Frank, author. Truro, Mas.
Maxwell Geismar, literary critic, Harrison, N. Y.
William Harrison, editor Boston Chronicle, Boston, Mass.
Harold V. Knight, Exec. Dir., Denver
Branch ACLU, Denver, Colo.
Sam Locke, playwright, N.Y.C.
Milton Mayer, Carmel, Cal.
Lewis Mumford, Amenia, N. Y.
Dr. Scott Nearing, author, Camp Roster,
Me.
Harvey O'Connor, Winnetka, Ill.

Me.
Harvey O'Connor, Winnetka, Ill.
I. F. Stone, Washington, D. C.
Al S. Waxman, editor and publisher, Los
Angeles, Cal,
William Appleman Williams, historian,
Eugene, Oregon

### Other Eminent Signers

Other Eminent Signers

Emily G. Balch, Nobel Prize Winner,
Welesley, Mass.
Helen Marston Beardsley, Los Angeles
Jessie F. Binford, Hull House, Chicago
Pablo Casals, cellist, Puerto Rico
Mary H. Gleason, Hull House, Chicago
James Imbrie, Lawrenceville, N. J.
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Dr. Eason Monroe, Los Angeles, Cal.
Culbert L. Olson, former Governor of
California, Los Angeles
Dr. Clyde D. Phillips, physician, Chicago
Howard B. Radest, Leader, Bergen
Ethical Society, Teaneck, N.J.
Wilson C. Riles, Los Angeles, Cal.
Margaret T. Simkin, Los Angeles,

1950 · The Facts an

### THE MAN AND THE TIME

"The Sobell case is one of those troublesome affairs in our history that ought to give us pause . . . This kind of case brings us to the very roots of human rights. Sobell's case is of importance to everyone who wants to be sure that evidence against men is clear, unequivical, and not a function of hysteria and political per-

-Paul L. Holmer, professor of philosophy, University of Minnesota

### STARTED with KIDNAPPING

"Morton Sobell was kidnapped with the connivance of U.S. Federal agents, was brutally beaten until unconscious, taken to the border in violation of Mexican and U.S. laws and treaties. He was spirited across the border in the dead of night, his abductors being joined by prearrangement by a Federal marshall. His entire family was similarly kidnapped . . . No oral, material or even remotely circumstantial evidence was ever presented in court to warrant his conviction or his sentencing. It is so absurd it is incredible. I know of no other instance of miscarriage of justice, or more brazen denial of elementary human rights, in the history of jurisprudence in this or any other country."

-Carleton Beals, historian and former consultant to the U.S. government on Mexican affairs.

### FACED PUBLIC PREJUDICE

"You find a prosecutor who wants to make a record, a prosecutor who will get hold of the press and get them to write up stories, just like they did in the Sobell case, month after month after month, and poison the feelings of the people in that community before the man ever comes to trial at all, stories that aren't true, stories that mention people who are never called to testify when the trial itself takes place. They create a prejudiced atmosphere

-United States Senator William Langer

"The atmosphere of that courtroom where the Rosenbergs and Sobell were tried was so thick with prejudice, with hatred, so thick with the blind hysteria of guilty fear that literally humanity could not breathe there and humanity was stifled."

-Waldo Frank, author

"At the Rosenberg-Sobell trial the ideological passions were even greater than those which prevailed at the Hiss trial. If by nothing else, this is clearly demonstrated by the conduct of the trial judge in meting out death sentences in time of peace to the two principals convicted of espionage, Julius and Ethel Rosenberg, and by the conduct of the higher courts in declining to review the evidence or mitigate the sentences.

Benjamin Ginzburg, Former Research Director for the U.S. Senate Subcommittee on Constitutional Rights, in his book "Rededication to Freedom."

### FLIMSY EVIDENCE

"On reading through the record of the trial again I am astounded at how little there was about Sobell in the trial. You cannot tell what he is even supposed to have done. There is no question but that Morton Sobell should have a new trial."

-Dr. Harold C. Urey, atomic scientist

"The department (Justice Department) rather tenuously linked him (Sobell) to the Rosenbergs with less than conclusive evidence, which, however, the jury had no trouble believing in those panicky times."

-The Milwaukee Journal in an editorial

## ACCUSED BY PERJURER

"Sobell was convicted on the testimony of but one man, a self-confessed perjurer whose evidence was highly suspect since he stood to gain his own freedom (and did) by his accusations. One of the chief prosecutors was Roy M. Cohn, Senator McCarthy's right-hand boy.'

-Jack Scott, columnist, the Vancouver Sun

"The main witness against Sobell, indeed the only one who gave any evidence which even purported to show directly that Sobell had committed the crime with which he was charged, was one Max Elitcher . . . He admitted that he had been 'scared to death, from June, 1948, onwards, that he was afraid of being prosecuted for perjury, and that he had told the F.B.I. 'everything he knew'-although he admitted lying to them too-in the hope that he might 'come out the best way' and that 'nothing would happen to

### -D. N. Pritt, Queens Counsel and internationally known British attorney.

"One of the puzzles of our time is the willingness of the federal government to accept as bona fide the testimony of confessed liars who have professed themselves reformed Communists. even over that of honest men and women who have never fallen for the Communist line. That



Sen. Langer Hit prosecution

is only one of the puzzling berg-Sobell Case . -August Derleth in 1 Capital Times

"Apart from the fact the hook" for having I affidavit, his testimony is -Carey McWilliams,

"Assuming that the re cited (and I have no re it is not), I cannot bel Elitcher

-The late Elmer Da commentator, in a "The Judgment of Rosenberg" by Joh

"How vital this testing is clear from the warning required to give the jury: the testimony of Max Eli Sobell, then you must Sobell.' (P. 1560, Trial Re possible that the jury courable doubt in Elitcher's t can be only one logical as a trial of evidence and weighed the evidence. It w the guilt of the defende guilt of dissenters from t accused and arrested."

## -John Wexley in his

PROSECUTION ' "Professor Harold C. Nobel Prize winner in a cluded in a list of witness published during the trial was never called and nei owners of the other big I with his. The list was pu to bolster the prosecution's -Judith Robinson, I

"In view of the argume that have been offered, it arguable, at least in the that the prosecution has to force a conviction, to f testimony and has violat law, but international law

-Jean-Paul Sartre, the New York Tim

"There has been much Sobell and his family wen states that he and his f for a long-planned vacation insisted that he went then the words 'deported from was presented by the pr evidence of flight . . documents from the Mexic that their government ha the kidnapping of Morton ton Sobell was never depo must conclude that his a that was falsely stamped how arranged by the U.S. enhance their case."

-The Reverend Erwi Unitarian Minister.

"I could state, basing r ments, that the governments participate in any way i that therefore the myth lacks validity in the trial.

-Dr. Louis Sanchez law and formerly of Mexico, in an an Excelsior, leading I

## CONSPIRACY Q

"It was contended tha Conspiracy included atomic implicated in espionage. H sentencing on this basis c extension of the concept of a defendant does not have specific conspiracy."

-Philadelphia Chapte Civil Liberties Unio \*Note: Presiding Jud

# and Issues in the Case of Morton Sobell · 1959



Lord Russell prosecution methods

ne puzzling aspects of the Rosen-

erleth in the Madison, Wisconsin,

the fact that Elitcher was "on having previously falsified an stimony is inherently incredible." Williams, editor, the Nation

hat the record is here correctly ave no reason to suppose that annot believe the testimony of

Elmer Davis, author and tor, in a statement on the book, gment of Julius and Ethel

this testimony (Elitcher's) was he warning Judge Kaufman was the jury: 'If you do not believe Max Elitcher as it pertains to u must acquit the defendant , Trial Record) . . . How was it jury could not find one reasonlitcher's testimony . . .? There logical answer-that it was not ence and that the jury never ence. It was a political trial and e defendents was the political rs from the moment they were sted."

ley in his 672-page book

### TION TACTICS

arold C. Urey of Chicago, the mer in atomic science, was inof witnesses for the prosecution the trial of Morton Sobell. He d and neither were any of the ther big names in science listed st was published as a gimmick: osecution's case with the public." binson, Toronto Telegram

he arguments and the documents offered, it does not seem to me st in the case of Morton Sobell, ition has had recourse, in order ction, to false evidence and false nas violated not only American tional law as well."

Sartre, author, in a letter to York Times

een much discussion as to why amily went to Mexico . . . Sobell and his family went to Mexico ed vacation . . . The prosecution went there to flee. A card with rted from Mexico' stamped on it by the prosecution in court as at . . . Today, there are official the Mexican government stating enment had nothing to do with of Morton Sobell, and that Morlever deported from Mexico. One hat his abduction and the card stamped 'deported' was somethe U.S. government agencies to se."

rend Erwin A. Gaede, Minister, in a sermon

e, basing myself on official docugovernment of Mexico did not ny way in this illegal act and he myth of deportation entirely the trial."

Sanchez Ponton, Professor of formerly Minister of Education

in an article in leading Mexican newspaper.

### ACY QUESTIONED

ended that since the Communist led atomic espionage, \*Sobell was bionage. His trial and subsequent is basis constitutes a dangerous concept of 'Conspiracy' whereby not have to be linked with any

ia Chapter of the American

rties Union iding Judge Irving Kaufman said

(Trial Record, P. 1620). "Even if Sobell, on Elitcher's testimony, could reasonably be held as a member of the Rosenberg-Gold-Greenglass conspiracy, the question of his membership should have been submitted to

did not point to any activity on your part in

connection with the atomic bomb project."

The late Judge Jerome Frank, in a dissenting U.S. Court of Appeals opinion

asking a new trial for Morton Sobell

"Judge Frank argued, however, that, inasmuch as the evidence might equally have supported an inference of two conspiracies, Judge Kaufman's failure to instruct the jury clearly on this possibility constituted reversible error. Had Judge Frank's view prevailed, Sobell would have been granted a new trial."

-The Columbia Law Review

### SENTENCE UNFAIR

"When one turns to consideration of the sentence, and of a foundation for an application for clemency and parole, one returns again to the observation that even if this (Max Elitcher's) unlikely story is true, it hardly affords a basis for a 30-year sentence."

-Professor Malcolm Sharp of the University of Chicago Law School, and author of the book, "Was Justice Done?"

"The evidence on which Morton Sobell was, convicted was probably perjurious; if it were legally possible the case ought to be reviewed on its merits, while in any event, the 30-year sentence was grossly disproportionate to any crime actually attested against him."

-Walter Millis, author and editor

"Even if Sobell were guilty, the thirty year sentence does not seem in accord with our American traditions of fair play.

From Appeal to the President by 100 eminent citizens in Chicago.

### PRESSURED TO LIE

"He (Sobell) is in Alcatraz prison,\* which is supposed to be for recalcitrant criminals, though the only way in which he has shown himself recalcitrant is in his refusal to denounce others as his accomplices in crimes which he has not

-Lord Bertrand Russell, philosopher

\*Note: Morton Sobell was transferred after more than five years in Alcatraz to the Federal penitentiary at Atlanta following appeals in his behalf.

"Sobell, himself, has continued to protest his innocence, although a confession, whether true or false, would lighten his staggering sentence I happened to be reading a booklet on the witchcraft trials in Salem, Massachusetts, in the summer and fall of 1692, when I came across the Sobell file. One paragraph tells of 13 women and six men hanged as witches and concludes, 'Fifty persons confessed and were freed.' The comparison with the Rosenberg-Sobell case is unavoidable."

-Jack Scott, columnist, Vancouver Sun

### EVIDENCE NEVER REVIEWED

"This court (the U.S. Supreme Court) has never reviewed this record and has never affirmed the fairness of the trial below."

-Associate Justice Hugo Black. U.S. Supreme Court

"It seems incredible that in a capital case, in which two defendants receive the death sentence and the other a 30-year sentence, the Supreme Court refuses to take jurisdiction to ascertain whether they had a fair trial. This is particularly tragic in view of the fact that even in the Circuit Court of Appeals the defendants did not have a hearing as to the sufficiency of the evidence to sustain the convictions against

-Stephen S. Love, attorney and law professor



Judge Jerome Frank Wanted new Sobell trial



Dr. Harold C. Urey "You cannot tell what Morton Sobell is even supposed to have done"

"(Sobell's) request for a new trial, made in 1956, was brought before the same judge who had conducted the first trial. In my opinion that judge, Irving Kaufman, was too involved emotionally to be able to judge that request objectively. He should have referred it to some other judge. Instead, he contemptuously dismissed the motion, and included in his opinion derogatory remarks about Sobell's lawyers . . . Judge Kaufdares not admit, even to himself, that injustice may have been done in the Rosenberg and Sobell cases, nor is he the first judge in history who has so sought to close the record."

-Royal W. France, civil liberties attorney

## HISTORY SHEDS NEW LIGHT

"Time, too, has changed the significance of the case. When sentenced, Sobell and the Rosenbergs were excoriated for giving secrets to the Russians which led to their making of the Abombs. The launching of the Russian Sputniks have caused new thinking on the Sobell conviction, also. If, as is charged, secrets were given to the Soviet that enabled them to make the A-bomb, how is it that we ourselves are now trying to catch up to Russia's scientific advancements?"

-Detroit Jewish News

"Indeed, there are valid grounds now for wondering whether the Russians needed to steal the secret at all. It was easy to believe at the time of the trial that the only way Russia could have achieved an A-bomb was by picking the brain of her more educated betters . . . But last fall Russia hurled Sputnik into space, a dramatic argument against self-delusion."

-Fred J. Cook, crime reporter, the Nation

## REVIEW URGENTLY NEEDED

"The very indefensibility of the verdict in the Dreyfus case led the French government to fight deeper to cover up its mistakes; but the aroused conscience of France finally won. Our justice Department appears equally afraid to re-open the Sobell case, which bears so striking a resemblance to the Dreyfus case. .

-Francis D. Wormuth, professor of political science, and authority on constitutional law.

"Did the United States make a grievous mistake? The way to make certain is for the appeal of Sobell in a higher court to be granted, for a democracy cannot live with the possible guilt on its soul concerning any individual."

-Mabel Norris Reese, editor, Mount Dora, Fla.,

"... Since I have often been questioned about my opinion on this case, I desire to make it clear to my fellow citizens that I agree with Dr. Harrop Freeman, Professor of Law at Cornell University, and other students of the case who say that it is their belief 'that in the emotions of the period' the conviction of Morton Sobell may have been obtained by procedures participated in by the United States government which may not



Justice Hugo Black "Supreme Court never reviewed Record"

justice to those accused of crime, Hence, I should like to see certain legal questions examined and answered by the highest court in the land. That nation is strongest and best worth our devotion which is just even to those to whom at a given moment it may not wish to be just.'

-Norman Thomas, civil libertarian, in a letter to the New York Post.

"A strong and free nation need not fear the open and just hearing that would take place here. If the claim of fraudulently obtained conviction is without merit, let the nation and the world have such resolution by our traditional judicial hearing.

-From an appeal by 5300 Americans asking the U. S. Supreme Court to review the Sobell case.

"A case which has been compared to that of Sacco and Vanzetti must not be allowed to remain restless on the conscience of the nation." -Editorial in the Michigan University Daily

### IMPORTANT TO COUNTRY

"But why revive the Rosenberg case now? The plain fact is that Professor Sharp's book . . . is a warning that the world's confidence in our judicial system has been badly shaken; that legal reforms are overdue; that the years of cold war and of witch hunting, by stilling 'the voice of reason and conscience' in the United States dangerously threaten our most sacred institutions." -Saunders Redding, Baltimore Afro-American

"This is a case on which the Guardian has campaigned for nearly eight years, since in the summer of 1951 we began to unfold the tragic story of the dread injustice to the Rosenberg and Sobell families in the atom-spy hystreia of the time.

-Editorial in National Guardian newsweekly...

"At the least, in my judgment, the Rosenberg-Sobell convictions did not measure up to the minimum standards of American justice; at the worst, the convictions were the result of a malignant political prosecution reminiscent of the Sacco-Vanzetti case in the nineteen-twenties.

-Dr. Corliss Lamont, professor of philosophy at Columbia University, in his book, "Freedom is as Freedom Does."

"Whenever the public participates actively in righting a wrong, it strengthens the courts and all our institutions. I believe that this is happening in the Sobell case today."

—John F. Finerty, attorney and counsel in the Sacco-Vanzetti and Mooney-Billings cases.

### FREEDOM URGED NOW

"In accordance with our inheritance as a liberty-loving nation, I urge the immediate release of Morton Sobell."

-Judge Patrick O'Brien, former Attorney General of Michigan.

"The questions are: Is Morton Sobell now a danger to society? Would others be tempted to conspire against the United States if he were released? The Commentators' answer to both questions is 'no.'"

W. K. Kelsey, The Commentator,

"Instead of brewing new hysteria over 'Reds', what we ought to achieve right now is some act of affirmative faith in democracy's strength. Pertinent, I think, is a movement by many good people to have President Eisenhower commute the sentence of Morton Sobell from a 30-year term to the seven he has already served because of the atomic spy case involving the Rosenbergs." -Harry Barnard, Chicago Daily News

## SOBELL FAMILY ASKS HELP

"History will surely find my husband inno-cent. But Morton went into prison when he was 33 years old. Today he is 42. He must have his freedom now—when there is still time to salvage at least part of our lives together. Will you do what you can to help?" -Mrs. Morton Sobell.

"I raised Morty to be an honest and truthful person. I know he is innocent, He has always been a good son. I will never rest until he is released, no matter how many thousands of miles I have to travel, no matter how many persons I must see. I am not a young woman, but whatever strength I have must now be used for my son. My one wish is to see him free before I die."

-Mrs. Rose Sobell

"We'll go back to court again to prove my in-nocence. We'll go to the people—the big ones and the little ones—and we'll keep hoping. What alternatives have we? Despair is the only one I know, and we are not ready for it. I'm not! I will not give up my hope of returning to my family and working once again as a scientist. My dream is to put my scientific knowledge to use in the medical field to aid the blind, the crippled and the deaf.

-Morton Sobell

# Public Opinion Uniting in Appeal for Sobell

New Developments in Case

(Continued from Page 1)

## YMCA-YWCA Publication Urges Student, Faculty Study

The Intercollegian, student YMCA-YWCA magazine, devoted a page to the Sobell case as the "Issue of the Month" in its April issue. The publication said: "Student Christian Associations should study the record of this case. Wherever a possible serious malfeasance of justice in any society exists, that society cannot go long without examining its behavior and practice." Listing literature available on the ease, the magazine recommended to its readers: "Form a group of faculty and students to talk this through, seeking to bring the intelligence, information and convictions of the group to bear on this concrete issue of justice."

## Protestant Magazine Supports Commutation

The Caristian Century, influential Protestant magazine, published an editorial in its April 15 issue asking Morton Sobell's release from prison. Referring to the study of the case made by the group which included Dr. Reinhold Niebuhr, the Christian Century wrote: "They pointed out that the lack of evidence linking the prisoner with atomic explorage, the dubious character of the chief witness against him and the inflamed state of public emotions at the time of the trial worked against justice." The magazine concluded: "We agree with them and add our voice to their petition for justice tempered with mercy."

## What Would Today's Verdict Be? Asks Anglo-Jewish Article

An extensive interview with Mrs. Morton Sobell titled "What Would Today's Verdict Be in the Rosenberg-Sobell Case?" appeared in the American Jewish Outlook of Pittsburgh .. . The Phoenix, Ari-Pons, Jewish News recently reprinted the editorial from the Portland Oregonian urging justice for Morton Sobell . . . The Detroit Jewish News published a column citing the need for a re-examination of the

## Catholic Paper Asks Freedom; Urges Work in Sobell's Behalf

.. An editorial article by Ted Le Berthon titled "Time, Conscience and the Sobell Case," in the April-May issue of the Catholic Worker, describes the trial as one of the great injustices of our time. The article, recommending that "Catholics and persons of good will of all faiths" work in Morton Sobell's behalf, concludes: "Catholics are obliged to regard Morton Sobell as belonging to the soul of the Church although not a member of the body. Therefore he is our brother, and we can no more exclude him from our love than Christ does from His. And what has happened to him can happen to any of us, depending on which way the winds of the next national hysteria blow."

### From a mother

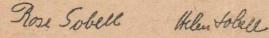




and a wife

# "We Turn to You for Help NO W!"

During these last nine years we have told tens of thousands of peo-ple, in hundreds of cities, of Morton's innocence. Now many voices condemn the trial and the sentence, but for us there is only one dream, es yet unfulfilled. We want Morton home, in freedom and in honor. Our strength, and Morton's, has been sorely tested. We turn to you for feelp. Will you please help now?



---- Fill Out and Mail Today ---Committee to Secure Justice for Morton Sobell

Room D, 940 Broadway, New York 10, N. Y. Please send me more information.

I am writing a letter to President Eisenhower, asking him to commute Morton Sobell's sentence, and to my Senators and Congressman asking them to recommend such a commutation to the President.

Please send me ...... additional copies of this newspaper at 10 cents each or \$3 per hundred to circulate among my friends and community leaders in my city.

I am enclosing my contribution of \$..... to help the appeals in behalf of Morton Sobell.

Name	 
Address	
City and State	

# NEW TRIAL OR FREEDOM, ERGYMEN ASK PRESIDENT

The following appeal to President Eisenhower has been initiated on the West Coast by the undersigned clergymen and is being circulated among clergymen throughout the United

"Whenever human beings are involved in matters of judgment and justice, there does exist the possibility of human error. Most particularly, when a trial reflects the national tensions of the day, the verdict may suffer from prejudice or unreason, too difficult to dismiss. Every American who thinks about his own freedoms cannot help but concern himself when the question of this kind of an injustice is raised. "It is impressive, therefore, that throughout his imprisonment, Morton Sobell has pro-claimed his innocence. Moreover, thirty years is a lifetime sentence that the mother, wife, and children of Morton Sobell share with him.

"It is the quality of mercy that insists that we, who feel the conscience of the United States as a particular responsibility, address you, Mr. President, to ask that you use your great office to urge a new trial for Morton Sobell, or grant him clemency by commutation of his sentence."

Rev. Gross Alexander, Lucerne Valley, Cal.; Rev. Harold J. Bass, Tacoma, Wash.; Rabbi Ben Zion Bergman, Sherman Oaks, Cal.; Rev. Donald K. Blackie, Los Angeles; Rabbi Marcus Breger, Tuscon, Arizona; Rev. Richard E. Brown, Fresno, Cal.; Rev. John W. Caughlan, Seattle; Rev. Mark A. Chamberlin, Gresham, Ore.; Rev. John Ruskin Clark, San Diego, Cal.; Rev. J. Raymond Cope, Berkeley, Cal.; Rev. Carl Lawson Crain, Long Beach, Cal.; Rev. Frank Crane, Los Angeles; Rev. George H. Dunne, S. J., Santa Clara, Cal.; Mr. Douglas Frazier, Los Angeles; Rev. Stephen H. Fritchman,

Glendale, Cal.; Rev. Erwin A. Gaede, Los Angeles; Rev. Har-mon M. Gehr, Pasadena, Cal.; Rev. Rudolph W. Gilbert, Spokane; Dr. John Herring, Claremont, Cal.; Rev. Clarence D. Herriott, Berkeley.

Also Rev. Mark Hogue, Los Angeles; Rev. J. Stuart Innerst, Pasadena; Rabbi Wolli Kaelter, Long Beach, Cal.; Rev. Kelley Key, Los Angeles; Rev. Donald S. Lamka, Seattle; Rev. T. Gordon Luke, Berkeley; Rabbi Herschel Lymon, Culver City, Cal.; Rev. Peter McCormack, San Francisco; Very Rev. James M. Malloch, D.D., Fresno; Rev. Archie Matson, Montebello, Cal.; Rev. Dreyden L. Phelps, Berkeley; Rev. Ernest Pipes, Jr., Santa Monica, Cal.; Rev. Ray C. Roberts, Seattle; Rabbi Michael Robinson, Pomona, Cal.; Rev. Paul W. Sawyer, Reseda, Cal.; Dr. D. R. Sharpe, Pasadena; Rev. Robert B. Shaw, Seattle; Rev. Harlan Waite, Los Angeles, and Rev. Guy A. White,

# Harvard Divinity Professor Calls Sobell 'Symbol of Christian's Concern for Justice"

Dr. Paul Lehmann of the Harvard Divinity School has written Christ is active and at work on a statement on the Sobell case for the Intercollegian, national stu- the frontiers of man's humanity dent publication of the YMCA-YWCA, which is mailing the statement in response to requests for information about the Sobell trial. The following are excerpts from "Morton Sobell: Symbol of the Christian's Concern for Justice," by Dr. Lehmann.

"The precepts and processes of justice are the right and proper instruments through which human societies order the common life, and endeavor both to protect and to further man's humanity as against his inhumanity to man.

"But in the actual exercise of justice, human societies not infrequently subordinate the claims of justice to the interests of power, and from time to time in the course of human affairs the destructive impulses and capacities of men, their hatreds and their fears, become compounded with irrational, deep and widespread insecurity, so that the very procedures and structures of justice become the instruments of the miscarriage of justice . . .

"Morton Sobell was sentenced to prison for a 30-year term in 1951. First in Alcatraz, and then in Atlanta, symbols of American

amidst rising doubt in the body politic of the United States about the evidence upon which he was actually convicted and remanded to prison. It is these rising doubts which lift the Sobell case above the level of the processes whereby injustice can be legally redressed and transfer it to a level of symbolic significance of the sanity, stability and integrity of the common life in the United States . . .

"Whether or not Sobell is a Christian, I do not know. It does not matter. Christ died-not for Christians only-but for the ungodly, that is, for all men, Christians included. As God in Christ makes no conditions for forgiving men their sins and including them in fellowship with Him, so Christians make no conditions for their obedient concern for all sorts and conditions of men. The Christian doctrines of the Incarnation and

to man.

"Student YM and YWCA's have lost their real excuse of being unless they are steadily responsive to what God is doing on that frontier. Thus it comes about that Morton Sobell is the next-door neighbor of every campus YM and YWCA, who confronts them out of a great silence with the question of integrity and of their obedience to what God is doing in the world.

"I could imagine groups of faculty and students under the leadership of the campus YM and YWCA spending a series of evenings in fruitful discussion of Professor Sharp's book ("Was Justice Done?" by Malcolm P. Sharp) and going on from there as the discussion pointed the way. In some such way as this, intelligence, information, and conviction could be brought to bear upon one concrete issue of justice in our present society, and some glimpse be gained of what it means to live punitive power at its worst, So- Atonement mean nothing so much not in conformity, but in the freebell has been serving his sentence as that God who is revealed in dom of a transforming faith.

# Help the Sobell Committee Near You

NATIONAL COMMITTEE TO SE-| DETROIT COMMITTEE FOR FRESNO SOBELL COMMITTEE **CURE JUSTICE FOR MORTON** SOBELL, 940 Broadway, New York City, N.Y.; Phone AL 4-

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BAY AREA COUNCIL OF SO-BELL COMMITTEES, 345 Franklin, San Francisco, Cal., Phone: UN 1-1334

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JASON EPSTEIN.

HUGHES AIRCRAFT COMPANY INTERDEPARTMENTAL CORRESPONDENCE CC: DATE: 13 July 1959 Senior Staff TO: Members FROM: Head, Advanced Howard Hughes Guest SUBJECT: Scientific Education Lecture Number 54 R & D Personnel X2810, MS 15/211 The 54th Howard Hughes Guest Lecture will be given on Monday, July 20, 1959, at 3:30 p.m. in Conference Room D-1111, Building 6. The speaker will be Dr. Norbert Wiener, Professor of Mathematics at the Massachusetts Institute of Technology, whose subject will be "Application of Random Theory to Nonlinear Problems". Dr. Wiener is one of the world's ranking mathematical analysts; and is an exceptional linguist, philosopher, and literary scholar. He received his A.B. degree from Tufts College at the age of 14, the Master's degree from Cornell University at 17, and his Ph.D. from Harvard at 18 years of age. He has held distinguished university posts at Harvard, Columbia, Cambridge, Gottingen, Tsinghua, and Mexico. At the present time Professor Wiener is conducting a short two week summer course at the University of California, Los Angeles, entitled "Nonlinear Problems in Random Theory". This course includes the random function of time and phase; homogeneous polynomial functionals and their averages; orthogonal functions; orthogonal functions and auto-correlation functions; application to frequency-modulation problems; application to the study of brain waves, random time, and coupled oscillators; some thoughts on quantum theory; nonlinear systems, coding; decoding; a new approach to statistical mechanics. The following is an abstract of Professor Wiener's lecture: ABSTRACT The topic of the discussion will be a brief review of the theory of nonlinear systems and the response to random perturbations particularly from the point of view of their spectra. There will also be some discussion in this connection on new techniques which CUT OUT THE HOWARD HUGHES GUEST LECTURE SERIES NO. 54 "Application of Random Theory to Nonlinear Problems" DR. NORBERT WIENER Monday, July 20, 1959, at 3:30 p.m. CONFERENCE ROOM D-1111, BUILDING 6

Howard Hughes Guest 13 July 1959 Lecture Number 54 Page Two Professor Wiener is developing in dynamics and in plasma theory in which his ideas of nonlinear systems and random functions are applicable. A brief biography of Professor Wiener is given below: BIOGRAPHY "Wiener, Professor Norbert, Massachusetts Institute of Technology, Cambridge 39, Mass. MATHEMATICS, LOGIC. Columbia, Mo. Nov. 26, 94; m. 26; c. 2. A.B, Tufts Col, 09; Cornell, 10-11; A.M. Harvard, 12, Ph.D. (Math. logic), 13; Cambridge, 13-15; Gottingen, 14; Columbia, 15. Sheldon traveling fellow from Harvard, 14-15; asst. philos, Harvard, 15-16; instr. math, Maine, 16-17; staff writer, 'Encyclop. Americana', 17-18; computer, Aberdeen Proving Ground, 18-19; instr. MATH, MASS, INST. TECH, 19-24, asst. prof. 24-29, assoc. prof, 29-32, PROF, 32 - Docent-lecturer, Harvard, 15; Guggenheim Mem. Foundation fellow, 26-27; exchange prof, Brown, 29-30; visiting prof, Tsing Hua Univ, China, 35-36. Bowdoin prize, Harvard, 14. Math. Soc. (past Councilor, v. pres, 35-37); London Math. Soc. Postulate theory; foundations of mathematics; assemblages and functions of a real variable; epistemology; probability theory; trigonometric expansions; potential theory; analysis; Tauberian theorems; mathematical logic; relativity; quantum theory; electrical networks; the Fourier integral and its applications; Fourier transforms in the complex domain; cybernetics." Professor Norbert Wiener's published books include: "Cybernetics; or Control and Communication in the Animal and the Machine" (1948); "Extrapolation, Interpolations, and Smoothing of Stationary Time Series with Engineering Applications" (1949); and "Nonlinear Problems in Random Theory" (1958). Admission will be by ticket. Additional tickets may be obtained on request from this office either in writing or by telephone. E. L. Michaels ELM:tlr

### HUGHES AIRCRAFT COMPANY

### INTERDEPARTMENTAL CORRESPONDENCE

тс	Distribution	CC: J. A. B C. E. B. C. N. Wa	landford	:: 13 July 1959		
SUBJE	Schedule of Visual Wiener to the Development La Monday, 20 Jul;	boratories on	FROI	M: Head, Advanced Scientific Education R & D Personnel X2810, MS 15/211		
1.	Arrival at the Resear (Building 1 - He wil					
2.	Conference with Dr. 1	L. A. Aroian and Dr	r. R. K. Roney	10:00-11:00 a.m.		
3.	. Conference with Dr. L. Weinberg and Dr. J. M. Richardson 11:00-12:00 Noon					
4.	4. Luncheon in Executive Conference Room - Building 5 12:00-1:30 p.m.					
5.	5. Conference with Dr. L. Gross and Dr. M. Strieby 1:30-2:15 p.m.					
6.	6. Conference with Mr. E. H. Meier and Staff					
7.	7. Howard Hughes Lecture #54, Room D-1111, Building 6 3:30-5:00 p.m.					
Opening Remarks - Dr. E. L. Michaels						
Introduction of Speaker - Dr. L. Weinberg						
	Speaker: Dr. Norbert Wiener Professor of Mathematics Massachusetts Institute of Technology Cambridge 39, Massachusetts					
	Subje	ect: "Application Nonlinear Pro	of Random Theory to blems"			
8.	8. Time of departure from R & SD Laboratories 5:00 p.m. (He will be escorted by Dr. E. L. Michaels)					
9. No clearance is being requested for Dr. Wiener, thus all discussions must be unclassified and the tour through the Laboratories must be confined to unrestricted areas.						
ELM	*+1~		E. L. Michaels	richaels		
TO:	L. A. Aroian	N. I. Hall	F U Moitor	M Charleber		
10.	L. M. Field	J. W. Harwood	E. H. Meier N. C. Peterson	M. Strieby L. C. Van Atta		
	R. H. Griest L. Gross	L. A. Hyland H. A. Iams	A. E. Puckett J. M. Richardson	L. Weinberg R. E. Wendahl		
	A. V. Haeff	R. R. Law	R. K. Roney	W. W. Wooldridge		

July 14, 1959 Dr. Norbert Weiner MIT Cambridge, Mass. Dear Dr. Weiner: I have been searching the literature for information about a subject which will describe later, and have not been successful in obtaining desired knowledge. Since you are an expert in the field, I thought that you might be able to assist me in this matter. The HEG machine can record brain waves but makes use of electrodes which are in contact with the head. Are there and instruments which can record brain waves without contacting the body, that is, somewhat like a radio picking up waves transmitted from a radio station. This possibility has been discussed for many years, but do you know whether this has been accomplished. Theoretically if brain waves can be picked up in this manner then it would be possible to influence the brain by bombarding the brain with these waves. I know you are extremely busy but would appreciate some answer to this question. Thank you so much. Joull & alioto Frank J. Alioto Road annual 25 North Wilbraham, Mass.



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Jason Epstein, EDITOR

July 14, 1959

Mr. Norbert Weiner Dracker Hotel 10824 Lynnbrook Avenue Los Angeles, California

Dear Norbert:

One set of galleys for THE TEMPTER were airmailed to you yesterday at the above address. I hope they arrive promptly.

We have just heard from "The Technology Review" that Margaret Mead has agreed to review your book for them. I am sure you will be as delighted at this as I am.

Yours

with hist wishes to mayout Jason Epstein

TAYLOR & FLAHERTY · Insurance · 147 MILK STREET BOSTON, MASSACHUSETTS, TEL. HU 2-2800 July 15, 1959 Mrs. Marguerite Wiener 53 Cedar Road Belmont, Massachusetts Dear Mrs. Wiener: A few days ago, The Travelers notified me that they were going to cancel the automobile liability insurance afforded your husband under Policy #FAM-6256118. The reason was accident frequency as there have been three claims during the period from October 9, 1958 to March 28, 1959. It would appear that the last accident might be quite costly. The only way that I could convince the Company that they not procede with such cancellation was in line with our past conversations, namely, that Professor Wiener agree to refrain from any future driving. I appreciate the inconvenience that this will cause, but think it is the best solution, not only for the insurance company, but for Professor Wiener's welfare as well. I assume you folks are still in California and this letter may not reach you for some time, so please get in touch with me when you return and we can talk the matter over. Regretting that this still is necessary but it probably is not wholly unexpected in view of previous conversation, I am .... Flint Taylor FT/bw Travelers · HARTFORD, CONNECTICUT REPRESENTING .

Kære kollega!

Paa mandag aften mente jeg, at vi enedes om at möde ved 10-tiden i vor Faculty Center i overmorgen - altsaa onsdag den 15.v., (Norges national helligdag, for rester for at nyde et spil auction bridge sammen. hvis De kunde naa den 4de. Jeg forsömte at give Dem mit telefon nummer; det er GR96954. Ogsaa mit hjemadresse, 1000 Manning Ave. (lidt nord fra Wilshire, og en 5-7 minutters gang fra Dracker hotel). Dean Edwin Lee maatte være tjent med et spil af billiard i stedet for bridge. Skal vi forsöge en gang til?

Deres hengivne Maldeman Wistergoard

# U.S. POSTAGE 3¢

### THIS SIDE OF CARD IS FOR ADDRESS

Professor Norbert Weiner
Dracker Hotel

10824 - Lindbrook Dr. (Westwood Village)
Los Angeles 24, Calif.



### SOCIÈTÈ INTERNATIONALE DE MEDECINE CYBERNETIQUE

S. I. M. C.

Secrétariat: 348, Via Roma NAPLES (Italie)

Tél. 32.26.23 - 31.31.84 - 31.31.25

N. ....

Dear Professor,

I have the pleasant occasion of letting you know of your admission to the International Society of Cybernetic Medicine.

The S.I.M.C. will have from your partecipation a great advantage for your activity and honourability.

I am very happy to send you my congratulations.
Yours faithfully.

Prof. A. Masturzo President of Acting Coucil

Naples, le I6 Luglio I959

Analy 6

THE UNITED STEEL COMPANIES LIMITED OPERATIONAL RESEARCH AND CYBERNETICS DEPARTMENT. CYBOR HOUSE. 1. TAPTON HOUSE ROAD, TELEPHONE: SHEFFIELD 60081 SHEFFIELD. 10. TELEGRAMS: "UNISTEELS" SHEFFIELD IO. SB/EIF 17th July, 1959. Professor Norbert Wiener, Department of Mathematics, Massachusetts Institute of Technology, Cambridge. Massachusetts. U.S.A. Dear Professor Wiener, I am very glad to have the excuse to write to you, and hope that it may give you some little pleasure to see the word you coined at the head of this letter. For some extraordinary reason, you are almost the only notable figure in cybernetics with whom I have not corresponded - indeed I have met most of the others. The reason I am writing is that Mr. W.A. Gay tells me of his conversation with you, in which he undertook to try and get you a copy of my book. Needless to say, I relieved him of this onus at once. It has always been my intention to let you have this with my compliments and admiration. Unfortunately, the stencilled version is no longer available (this is what Mr. Gay had seen), and the printed form is still in the press. You may know that we have a printing strike over here, so the publication date of September 24th will probably not be met. The book is entitled "Cybernetics and Maragement", and is to be published in England by the English Universities Press and in America by John Wiley. I hope that this information, and whatever Gay said to you, do not lead you to suppose that you will find anything of interest in this book. It is purely introductory, and an

Professor Norbert Wiener.

17th July, 1959.

attempt to capture the interest of industrial people. Nevertheless, some of the things we are doing here would I feel certain interest you, and when you next come to Europe we should want to roll a richly red carpet out for you if you could possibly find the time to visit us.

As a matter of fact, I am already feeling somewhat consoled that I have at last written you a letter.

With the warmest regards,

Yours sincerely,

Stafford Beer Head of Department



1700 MAIN ST. . SANTA MONICA . CALIFORNIA-

17 July 1959

L-13724

Professor Norbert Wiener Department of Mathematics University of California Los Angeles 24, California

Dear Professor Wiener:

I am sending you a copy of my book on the mathematical theory of decision processes, hoping that it will prove interesting to you.

It was a very great pleasure to have lunch with you the other day, and I look forward to meeting you again.

Cordially,

Dick Bellman

Richard Bellman

RB: jh

Encl. Dynamic Programming

W. J. HUITT YARDLEY PODOLSKI AV. PAULISTA, 2.584 - APTO. 85 SÃO PAULO - BRASIL

July 19, 1959.

Dr. Norbert Wiener Massachusetts Institute of Technology Cambridge, Massachusetts U. S. A.

Dear Sir:

A group of people, myself among them, is trying to popularize the idea of Operations Research in this country. Of course, there is a considerable resistance offered but, at the beginning of September, I am scheduled to give a short series of lectures on the subject.

I am going to prepare my audience for the main subject with a two hour lecture on the requisites of a modern business executive, which I consider to be some knowledge of certain kinds of mathematics plus a special mental attitude. That attitude should not let him to go too far into details.

I have been given to understand that you are a leading authority in the field of operations research, therefore, I am taking the liberty of writing to you in the hope that you might want to give me some indications as to the material that I still have to find.

All the background of the development of O.R. supported by the basic examples of application of scientific method, I have already compiled. However, I do not know of any sources where I could get some typical case histories to illustrate the benefits that operations research can bring.

Should you, Sir, have some such histories, or if you know where I could ask for them, I should greatly appreciate any information in this respect. I am interested in cases from automobile, steel, railway, and food industries. I should appreciate very much your help.

Very truly yours,

witt Yardley Podolski anagement Consultant

HY:1b

[and 10/1/59]

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=19 730PM.

analysis of Brain Waves. Brain waves or electroences had expans are the records of the variation of potential differences of cerebral origin between electrodes placed on the scalp. These need a more careful analysis as to their frequency make-up than a mere visual inspection can give afforms. forthis purpose is described, as well as the result of its employment. It jielde in many coises frequency land of great narrowness and persistency. I have are examined (1) for their origin; and (2) for their function 

21st July 1959.

Dear Sir,

Enclosed I have pleasure in sending of german translation of a model of "Drozen-mouse" which I think will be interesting for you.

After finishing of a model for composition of Mr Drozen I shall also send a german translation if you have interest for it.

We have here in Czechoslovakia also a model of an artificially dog which models conditioned reflexes according to research of prof. I.P. Powlow.

If you wish you can have also pictures of each model of artificially animals built in Czechoelovakia.

According to the news from prof. Heinz Zemanek from Viena, Austria, he is constructing a model of an artificially frog.

Please can you inform me on other models of artificially animals as are mouse, dog, frog?

I should be very obliged to you for address of Mr. Shannon and Mr. Ashby. Is Mr. Shannon not professor at the same Institute as You?

I have pleasure to inform you that I am preparing to write with my cooperators a publication on

/origin and development of computers, digital computers, analog computers/ in which a chapter will treat on Cybernetics.

Besides such publications as are from Mr Aiken, Booth, Wilkes I am possessing your publication Cybernetics 13nth reprint and pamphlet La psicologica y la Cibernetica by prof. Arturo Rosenblueth.

Please, let me know which publications on Cybernetics did you recommend me.

I am professor in pension and therefore I have time enough to write a publication on Computers.

Yous faithfully,

Mr. Norbert W i e n e r Dr. Professor of Mathematics at the Massachusetts Institute of Technology

Massachusett , U.S.A.

[ans 10-1-59]

Der Automat "eine Maus im Labyrinth" arbeitet auf ähnliche Weise wie die bekannte Maus von Mr. Shannon, obzwar bei meinem Modell ein anderes Regime benützt wird. Das Labyrinth ist wiederum eine Metallplatte, aufgeteilt in 5 x 5 Felder, zwischen denen man auf beliebige Weise Scheidewände aufstellen kann. Unter dem Labyrinth ist ein Magnet angebracht, der sich in zwei zueinander vertikalen Richtungen bewegt und von zwei kleinen Elektromotoren beherrscht wird, deren Funktion von einem kleinen automatischen Digitalrechner gesteuert ist. Dieser Digitalrechner besteht bei meinem Modell aus 92 gewöhnlichen Postrelais älterer Konstruktion. "Die Maus" , d.h. eine Atrappe, die eine Einlage aus magnetischem Material enthält, wird auf eines der Labyrinthfelder gelegt und es ist die Aufgabe des Digitalrechners, die Maus aus dem Labyrinth herauszuführen. Zuerst löst der Digitalrechner diese Aufgabe versuchsweise, da er noch keine Informationen über die Struktur des Labyrinths und die Verteilung der Scheidewände besitzt. "Die Maus" ist bestrebt den Weg zu gehen, den ihr der gegenwärtige Stand des Speicherwerks des Rechners /der nach Ausschalten des Apparates den Zustand "Null"-O einnimmt/ vorschreibt, und falls sie auf ihrem Weg an ein Hindernis kommt, verursacht sie mit ihren Fühlern eine Leitungsverbindung zwischen der Grundplatte des Labyrinths und Scheidewand, die unter Spannung ist. Dadurch entsteht ein Impuls, der einerseits den Befehl zur Rückkehr "der Maus" auf die Feldmitte gibt und anderersets den Speicherwerkstand auf eine neue Kombination umschaltet, die einer anderen Richtung des Abgangs von dem entsprechenden Feld entspricht. Für jedes Feld besitzt nämlich der Digitalrechner eine Speicherzelle, die aus zwei Relais besteht, die, wie ersichtlich, vier mögliche Kombinationen haben: nämlich 00, 01, 10, 11. Diese vier Kombinationen entsprechen vier möglichen Abgangsrichtungen vom Feld. Sobald "die Maus" einmal den Weg aus dem Labyrinth herausfindet, bleibt der ganze Weg im Speicherwerk des Digitalrechners verzeichnet, sodass "die Maus" das zweitemal diesen Weg ohne Herumtappen durchläuft. Darin besteht die "Verkollkommnung" oder "Organisationsverbesserung" der Maschine in Bezug zur gegebenen Aufgabe /für den gegebenen Typ des Labyrinthes/. Wenn wir das Labyrinth verädern und "die Maus" von Neuen vor eine Lösung stellen, wird sie das Bestreben zeigen, denselben Weg wie vorher zu gehen, und in Situationen, wo dies nicht geht, wird sie neuen Weg suchen und auch finden. Dieser Weg wird ebenfalls ins Speicherwerk verzeichnet, während die alte, nunmehr nicht mehr verwendbare Lösung von "der Maus" "vergessen"wird.

Ich gaube, dass Sie nähere Einzelheiten über die Schaltung des Rechners nicht interessieren werden. Wie sie sehen, ist hier die Art der Aufgabenlösung eine andere als beim ursprünglichen Shannon-Modell. Das eigentliche Speicherwerk wird bei Mr Shannon auf die gleiche Art wie bei meinem Modell

realisiert - nämlich durch 25 Relais-Paare.

Mein ganzes Modell "die Maus" ist 50 x 50 x 30 cm gross und wiegt 46 kg. Zu Ihrer Information kann ich Ihnen mitteilen, dass ich die Absicht habe

ein neues Modell herzustellen, das sich zwaz von dem jetzigen grundsätzlich nicht unterscheidet, aber viel leichter sein wird. Dies ist von Bedeutung deshalb, dass man es als Votragshilfsmittel besser wird transportieren können und andererseits wird es in der Hinsicht verbessert sein, dass der Speicherwerkstand des Rechners optisch indixiert wird. Die Beobachter können daher mit den Augen verfolgen, wie sich während der Lösung der Aufgabe das Speicherwerk nach und nach mit Informationen füllt, d.h. wie die Systemorganisation auf Grundlage der gewonnen "Erfahrungen" erhöht wird.

Weiters bin ich im Wesentlichen mit dem Vorprojekt eines Apparates fertig, der imstande sein wird einfache musikalische Motive zu komponieren, weiters Melodien und Themen auf Grundlage von zufälligen Ziffern, wobei die statistische Struktur bestehender Kompositionen respektiert wird, die den Ausgangspunkt für die Algorytmisierung dieser Aufgabe bilden wird. Die prinzipielle Richtigkeit habe ich mir bereits bestätigt und befasse mich nun mit der

versuchsweisen Bestätigung der elektrischen Teilkreise.

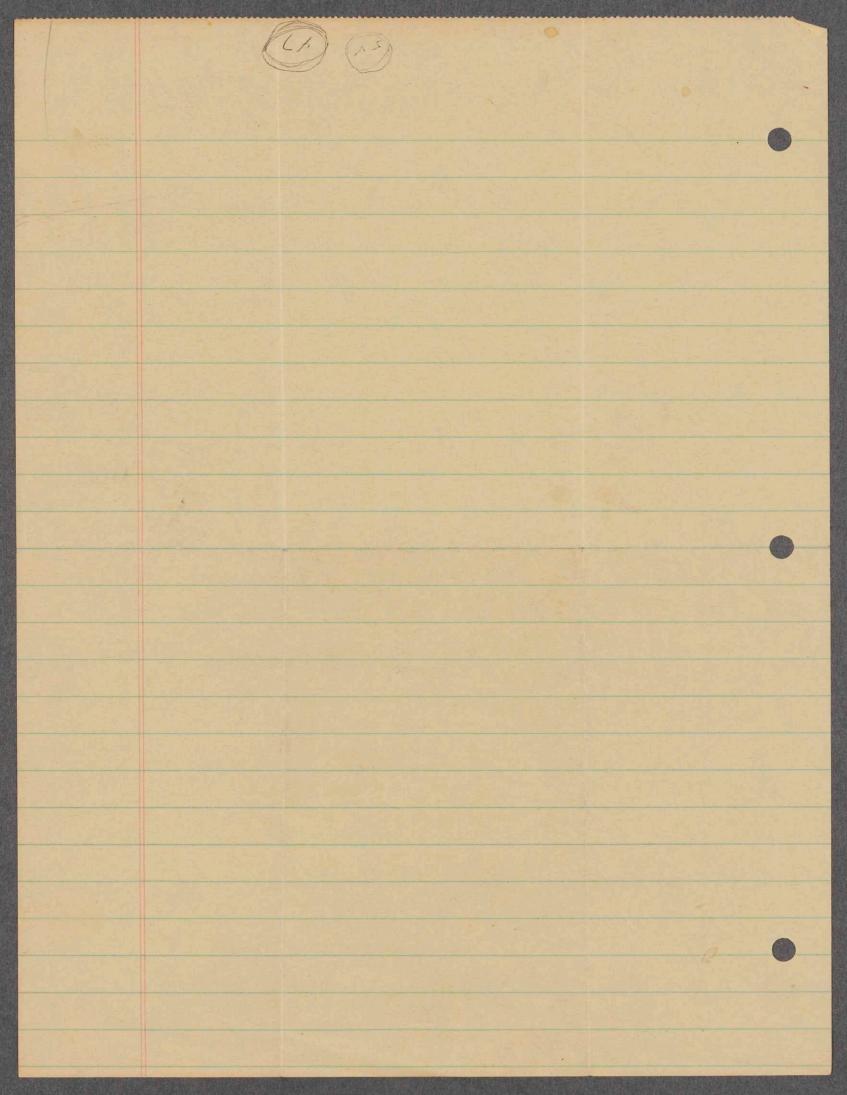
HUGHES Research and Development Laboratories HIGHES AIRCRAFT COMPANY . CULVER CITY . CALIFORNIA Tilephones: EXbrook 8-2711 • TExas 0-7111 SCIENTIFIC AND ENGINEERING STAFF OFFICE OF ADVANCED SCIENTIFIC EDUCATION July 21, 1959 Dr. Norbert Wiener Professor of Mathematics Massachusetts Institute of Technology Cambridge 39, Massachusetts Dear Dr. Wiener: The Howard Hughes Guest Lecture entitled "Application of Random Theory to Nonlinear Problems" which you delivered on July 20, 1959, at our Research and Development Laboratories in Culver City, was very well received by everyone present. I have heard many comments from people who heard your talk which indicated that your lecture was most interesting, thought provoking and timely. On behalf of the management of the Hughes Aircraft Company, I wish to officially thank you for presenting this very interesting lecture. Drs. Aroian, Gross, Van Atta and Weinberg and Mr. Jerrems were especially pleased to have an opportunity to visit with you while you were here. I wish you continued success in your various mathematical research activities, and sincerely hope that you have occasion to visit us again sometime in the future. Under separate cover we are sending a desk model of the GAR-3 Falcon Missile as a remembrance of your visit to our Laboratories. Sincerely yours, E. L. Michaels, Head Advanced Scientific Education ELM: jgr 1 om 3 8/11/59

96071/2 Laurel St. Los Angeles 2, Calif. July 21, 1959 Dr Norbert Wiener U. C. L. A. Dept of Mathematics Westwood Calif. Dear Dr. Wiener: On July 9, 1959 I had the unusual pleasure of hearing your lecture at Los Angeles City College on Tomorrow!s Problemns Connected with Automatization. I as many of my fellow students were fascinated with your plain down-to-earth depiction of man!s danger of domination by the machine. Shades of Gegorge Orwell!s "Big Brother" enslavement of the mind of a nation took shape in my mind as I listened to your categorical analysis of a machine!s ability to outwit a man in a game of checkers or chess. Man has a robot that can mathematically formulate its action to defeat its opponent through his weak points, and with an ability to lean upon the entire history of the game to achieve victory. Man has the means of enslaving himself -- or has he, Dr Wiener? You might consider George Orwell more far fetched than Samuel Butler, but wouldn!t you say that they were less so than Curtiss R. Schafer, an electrical engineer for the Norden Ke-tay Corp of New York City? Mr Schafer believes in biocontrol. He says that it is quite logical that bio-physicists and electronic-control science will merge. Speaking before the National Electronic Conference held at Chicago October 5, 1956 Mr Schafer said: ... Biocontrol may be defined as the control of physical movements, mental processes; emotional reactions and apparent sensory perceptions...by means of bioelectrical signals which are transmitted and injected into the central nervous system of the subject." That should suffice. You, &r Wiener, are probably more familiar with biocontrol than I am. The question I would like to ask here is will man's domination by the machine inevitably lead to such biocontrol if harnessed by the Russians lead to "Big Brother" national slavery. One question leads to another. And one question about man!s likely domination by the machine must concern where this might show first. Your reference to war games completely controlled by machines is, of course, the answer. But the question that arises in one!s mind in considering this subject is how completely man might be dominated. Could push-button warfare make a robot not only out of missiles and planes but soldiers?

2. Now Dr Wiener, if you read this letter, and perhaps found time to answer these questions, one question we should like to have answered concerns possibilities of machine skill surpassing human skill in the large constructive fields of business and industrial activity. Finally, if the day came when automatization outgrew its mushrooming aut omaton stage will the mass of the laboring class develop into a mass class of technicians? In a word, will mass automaticization multiply jobs? And what will be the cost for the U. S. to adopt partial and total automaticization -first in the military field, and second, in the national industry. I and my readers shall be very grateful for whatever answer to these questions or information on automaticization you chose to forward. I remain Yours Truly P. Augustus Turner

reme gelf July 22, 1959

opportunity Dear Sir of Madan I was a student at Prof. Wiener's course at UCLA on les Mon-linear Problems in Random Theory. As I am also a student of Neurophys, alogy, I am go the 14 thrested 14 the applications to brain waves. Prof. Wiener suggested that I write to you for regrints or other available material on the application of his Theories to EEG. Would you send me a selection?
As another, he suggested that you might be able to send a copy of Dr. Bose's thesis, embodying a simple version of this technique. This was an RLE poblication in 1956, 1 bellove, which is not available to me through ASTIA. Could you also send me this! Hank gon very much. Donald O. Walter Sept 24, 1959 reprints sent-Physiology Dept, School of Medicase RLE wrote saying They could loan Los Angeles 24 a copy - mmk California.



Chemical Engineering A McGRAW-HILL PUBLICATION 330 WEST 42ND STREET • NEW YORK 36, N.Y. • LOngacre 4-3000 July 23, 1959 Prof. Norbert Wiener Department of Mathematics Massachusetts Institute of Technology Cambridge 39. Mass. Dear Prof. Wiener: Because, as an undergraduate, I almost crashed into you in the halls of M.I.T. nearly four years ago, I thought immediately of you when "Automation, Cybernetics and Society," by F. H. George came to my desk. Would you be interested in reviewing the book for us? Most of our readers. I believe, have an active or latent interest in one or more of the topics in the title and would welcome your review and any related comments. What we usually ask of a reviewer is a critique of 200-300 words; but we have published reviews of 600 or more words. In this case, if necessary, we can fit space to the length of the review. The book itself serves as honorarium. Do you think you'll be able to help us out? I'd like to set a tentative deadline for the review of four to six weeks from the time you receive the book. If you won't be able to review it, can you suggest someone who might? I'd appreciate your early reply so that I may either forward the book to you or find another reviewer. Sincerely yours. answered John B. Bacon Assistant Editor



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Jason Epstein, EDITOR

July 23, 1959

Dr. Norbert Wiener Sandwich, New Hampshire

Dear Norbert:

Many thanks for returning the galleys. I am delighted to hear that Professor Kirsch will review the book for the "Los Angeles Times".

I have sent a set of bound galleys to Margaret Mead. In the meantime I wonder if you and Margaret, during spare time this summer, can put together a list of people in universities and industry to whom I should send free advance copies. A list of 25 or 30 names would be very good to have in this connection.

With best wishes from house to house.

Yours,

Jason Epstein

Research Center
P. O. Box 218, Lamb Estate
Yorktown Heights, New York International Business Machines Corporation July 23, 1959 Professor Nobert Wiener Massachusetts Institute of Technology Cambridge 39, Massachusetts Dear Professor Wiener: I am sending you a reprint of my paper on "Passive One-way Systems" published in the IRE Transactions of 1959 International Symposium on Circuit and Information Theory at UCLA. In this paper I have expressed my opinion that the information and thermodynamic entroply should be discriminated in the practical communication systems, since the passive one-way system is unidirectional with respect to the transmission of signals but not unidirectional with respect to the transmission of thermal energy. I am also sending three copies of papers connected to the information theory in optics. Recently, I have found that your paper on "Coherency Matrices and Quantum Theory, "published in Journal of Mathematical Physics 1928 is quite analogous to my work in the basic idea. I am extremely interested in your comments on my result. I hope that we may have a chance to meet to discuss matters of mutual interests. I di'deya Gamo HG:mah Enclosures Lour 9/25/59]

BELL TELEPHONE LABORATORIES MURRAY HILL LABORATORY MURRAY HILL, NEW JERSEY CRESTVIEW 3-6000 July 24, 1959 DR. NORBERT WIENER Massachusetts Institute of Technology Cambridge 39, Massachusetts Dear Professor Wiener: Recently I gave a talk at an international working conference on Automatic Documentation in Action, which was held in Frankfort. It has been decided that the papers presented at the conference will be published in a book under the auspices of the Gmelin Institute. Since I quoted from your book on "The Human Use of Human Beings", I am requesting your permission to use this quotation in the printed version of my paper. The attached statement provides the context for the quotation. Sincerely yours, Mklowy W. K. LOWRY, Manager Technical Information Libraries WKL: VB Attachment permisson given

1221 Hackell Kansas Cety, Ho. July 27, 1959 Dear Sirs: Olene advice if you have any text - banks on the study of when ratics. I waved also hhe to know if the " Jeed-back" system could apply to Jeering knowledge into the brain in such a way or by such a method, that it caned be retained In great lengths of time, + he wed instantly if necessary. Gencerely. Lans 9/4/597 mrs. O. H. Wiley

ADDRESS OFFICIAL COMMUNICATIONS TO THE SECRETARY OF STATE WASHINGTON 25, D. C.



In reply refer to IES/ISD

### **DEPARTMENT OF STATE**

WASHINGTON

July 28, 1959

Dear Professor Wiener:

The Department wishes to add the name of Dr. Lawrence Frank, Lecturer, Consulting and writing, Belmont, Massachusetts, to its file of possible American Specialists for use in the International Educational Exchange Program. We should appreciate from you a brief and frank opinion of this person's professional and personal qualifications. Your statements will be treated confidentially.

The purpose of the Department's International Educational Exchange Program is to promote a better understanding of the United States in other countries and to increase understanding between ourselves and peoples abroad. An effective way to achieve these aims is to make it possible for qualified experts to visit other countries in order to work or lecture in their respective fields of specialization. Since such specialists should represent America at its best, it is essential that both professional and personal qualifications be outstanding.

We wish to thank you in advance for your cooperation, and we are looking forward to hearing from you soon.

Sincerely yours,

Frederick A. Colwell

Chief, American Specialists Branch International Educational Exchange Service

Professor Norbert Wiener,

Massachusetts Institute of Technology, Cambridge 39, Massachusetts.

# ATLANTIC COAST INDUSTRIES CORPORATION 68 SUMMIT STREET BROOKLYN 31, N. Y. THEODORE L. CARRAS PRESIDENT July 31, 1959. Professor Norbert Wiener, South Pamworth, New Hampshire. Dear Professor Wiener: Enclosed booklet to familiarize with the system. Will arrive approximate noon, August 10th. /Sincerely, ATLANTIC COAST INDUSTRIES CORP. Theodore L. Carras-President. TLC/pel



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Jason Epstein, EDITOR

July 31, 1959

Mr. Norbert Wiener South Tamworth, New Hampshire

Dear Norbert:

By all means, if you are passing through New York early in October on your way to Mexico, I hope you will stop in, but I hope too that you will be available as duty calls, during September.

I am off on vacation today, but I will be back in a fortnight by which time finished books may well have arrived.

Yours as ever,

Jason Epstein

P.S. Jean Ennis tells me that Dr. Lee did not ask for the payment of a fee for the photograph we are using, but they will give him a credit line.