3/21/74

To: Bryan Eagle

From: John Eger

Re the Airlie House Conference, please include me on the list, although I'm not sure whether or to what extent I'll participate.

Thanks.
MEMORANDUM FOR THE SENIOR STAFF

From: Bryan M. Eagle

Subject: Telecommunications Policy Research Conference

Attached is the preliminary program for the conference to be held April 16, 17 and 18 at Arlie House. Attendance will be limited, and by invitation only.

Please let me know by March 25 whether you and/or others on your staff would like to attend or have need of attending so that I can get an idea of how many invitations we will have to have. In addition to your own staff, if you have recommendations for inviting individuals from other federal agencies, they will also be considered.

Attachment
6:00

Called Bruce Owen to tell him you will accept the invitation to talk to the conference on comm. policy research OTP will hold in mid-April at Airlie House, specifically you will speak to the panel meeting on the morning of April 17.
January 15, 1974

To: Tom Whitehead

From: Bruce Owen

Subject: OTP Conference in April

The conference on communication policy research which OTP's paying for takes place in mid-April at Airlie House.

The program committee has decided to open the conference with a plenary session dealing with the Cabinet Committee report, and I have been asked to organize and chair it.

Do you wish to take that opportunity to talk to the intellectual pro tour establishment, in all its grandeur assembled, about cable? The panel meets at 9:30 in the morning, April 17, at Airlie House.

I will invite others as well, mostly from the academic tour, to discuss the report. You might limit your remarks to its prospects or its motivation or some other subject of the question.

Please let me know by January 31.
March 5, 1974

MEMO

TO: Participants

FROM: D. A. Dunn, Chairman, Conference Committee

SUBJ: Telecommunications Policy Research Conference

All the loose ends are not yet quite in order in the organizing of this conference, but enough are that it seems desirable to give you this first mailing which is going to all presently identified participants. This mailing includes a list of participants and the tentative program. A more complete list of participants and a final program should be available in a few weeks.

I am told by the Office of Telecommunications Policy that funding for the conference and travel allowance is assured, but the funds are not quite yet in hand and our ability to cover travel for participants is going to be limited when the funds do become available.

A few organizational matters: Airlie House is in Virginia near Washington, D.C., a bit closer to Dulles than to National airport, as shown in the enclosed brochure. The intention is that all participants be housed at Airlie House the nights of April 16, 17, and 18, in order to maximize the opportunity for interaction among the participants. Dinner will be available the evening of the 16th and lunch on the 19th will be the last meal served as a part of the conference. Buses will be arranged from National and Dulles airports to Airlie House on the evening of the 16th and back to these airports on the afternoon of the 19th. If your schedule doesn't connect with one of these buses, a taxi or car will be necessary. Details of bus schedules will be in the next mailing.

In the schedule you will note that the first evening has been kept open for workshops which the participants wish to organize. Please feel free to organize an evening workshop prior to the conference. If you let me know the title in the next two weeks, I'll include it in the final program. Please do not plan to include any participants not in the present list in your workshop, however, as we have a limited number of openings for the conference and the final invitation list is not yet in order. The overlap in core groups was somewhat less than the conference committee thought would be the case, so there is less room for additional invitees than was hoped.

Core participants identified for each workshop are naturally expected to participate in the workshops they are signed up for. Attendance at workshops by other participants will be unregulated, even though this policy may result in uneven attendance at the workshops.

DAD:ec
Encls.
CONFERENCE ON TELECOMMUNICATIONS
POLICY RESEARCH
Airlie House, April 16, 17, 18, 19, 1974

An interdisciplinary conference designed to provide an opportunity for persons active in telecommunications policy research to discuss recently completed research or research in progress with others in the field. Attendance is by invitation only, in order to limit attendance and allow the workshops to function as discussion groups in which everyone has an opportunity to participate. This conference is solely for the exchange of ideas among the participants. There will be no reporters, no conference record, and no conference proceedings.

Conference Committee:
Donald A. Dunn, Chairman
Stanford University

Stanley M. Besen
Rice University

Gerald Faulhaber
Bell Telephone Labs.

Leland Johnson
Rand Corporation

Ithiel de S. Pool
Mass. Institute of Technology

Acknowledgement:
Sponsored by the Office of Telecommunications Policy, Executive Office of the President.
Partial support of travel expenses by the participants provided by the sponsor.
Tentative Workshop Titles, Organizers, and Schedule

Wednesday, April 17

**Morning Plenary Session**  
9:30-12:00

1. Panel Discussion of the "Report of the Cabinet Committee on Cable Communication"
   
   Organizer: Bruce M. Owen, Stanford University
   
   Panel Members: Stanley Besen, Rice University
   David Blank, CBS
   Henry Goldberg, OTP
   Bridger Mitchell, Rand Corp.
   James N. Rosse, Stanford University
   Clay T. Whitehead, OTP

**Luncheon**  
12:30-1:30

**Afternoon Workshops**  
2:00-4:30

2A. Pay Cable and Diversity in Cable Television
   
   Organizer: Walter S. Baer, Rand Corp.
   
   Core Group: David Blank, CBS
   Robert Crandall, MIT
   Roger Noll, CalTech
   Rajy Panko, SRI
   Monroe Price, UC Los Angeles

2B. Pricing of Network Services and Related Issues of Competition in the Telephone Industry
   
   Organizer: Edward E. Zajak, Bell Telephone Labs.
   
   Core Group: Gerald R. Faulhaber, BTL and Princeton University
   M. G. Killoch, AT&T
   James N. Rosse, Stanford University
   Robert Spann, Virginia Polytechnic Institute

2C. Technical Standards and Interconnection in the Telephone Network
   
   Organizer: Charles L. Jackson, MIT
   
   Core Group: James A. Arthurholt, AT&T
   Fred Haber, University of Pennsylvania
   Arthur D. Hall III, Arthur D. Hall, Inc.
   James Holmes, NATA
   Harry Jones, University of Pennsylvania
   William H. Von Alven, FCC
Wednesday, April 17 (Continued)

2D. Comparative National Telecommunications Policies

Organizer: I. de S. Pool, MIT

Core Group: Akira Arakawa, Research Institute of Telecommunications and Economics
Nicholas Jacquier, O.E.C.D.
Brenda Maddox, Editorial Limited
James Taylor, University of Montreal

Cocktails

Dinner

Evening Workshops

This time is open for workshops which invitees wish to organize.
Morning Workshops

3A. Diversity of TV Programming and Public Broadcasting
Organizer: Jack Lyle, CPB
Core Group: Natan Katzman, Consultant
David J. LeRoy, Florida State University
Lloyd Morrisett, Markle Foundation
Donald Quayle, CPB

3B. Economics of Interconnection
Organizer: Arthur D. Hall, Consultant
Core Group: Richard Gabel, OT, Dept. of Commerce
Frederick Haber, University of Pennsylvania
Charles Jackson, MIT
William H. Van Alven, FCC

3C. Barriers to Entry and Boundaries Between Regulated and Unregulated Telecommunication Services
Organizer: William Melody, University of Pennsylvania

3D. Demand for New Telecommunication Services, Definition of Needs, Both Cable-Based and Telephone Network-Based Services
Organizer: Kan Chen, University of Michigan
Core Group: Peter Clarke, University of Michigan
Bruce D. Fritchman, Lehigh University
John M. Nilles, USC
Jeffrey Rohlfs, BTL
John Thompson, A. D. Little

Luncheon

Afternoon Workshops

4A. Structure and Ownership of the TV Industry
Organizer: S. M. Besen, Rice University
Core Group: Robert W. Crandall, MIT
Willard G. Manning, Harvard University
Bruce M. Owen, Stanford University
Ronald Soligo, Rice University
Douglas W. Webbink, FTC

Thursday, April 18

9:30-12:00

12:30-1:30

2:00-4:30
Thursday, April 18 (Continued)

4B. Vertical Integration in the Telephone Industry
Organizer: Roger Noll, CalTech
Core Group: Ronald A. Braeutigam, Stanford University
David Dayan, AT&T
William Melody, University of Pennsylvania
Lewis A. Rivlin, Peabody, Rivlin, Lambert and Denneson
Frederick R. Warren, Boulton, Washington U.

4C. Spectrum Management, Land Mobile and Domestic Satellite Small Earth Station Systems
Organizer: Bruce B. Lusignan, Stanford University
Core Group: Walter Hinchman, FCC

4D. Supply of New Telecommunication Services, Barriers to Offering New Services Such as Copyright, Monopoly, Regulation; Toward a New Information Industry
Organizer: J. M. Richardson, OT/DOC
Core Group: Frank Barnes, University of Colorado
Charles N. Brownstein, Lehigh University
Sanford C. Lenchner, Michigan State
Jack M. Nilles, USC
Wes Vivian, University of Michigan

Cocktails 6:00
Dinner 7:00
Evening Plenary Session 8:30

5. Reorganization of the FCC
Henry Geller, Rand Corp.
Friday, April 19

Morning Workshops  9:30-12:00

6A. Diversity of TV Programming and a Fourth Network
Organizer: R. W. Crandall, MIT

6B. The Processes of International Telecommunications Policy Formulation
Organizer: Stephen E. Doyle, OTP
Core Group: Robert E. Gradle, AT&T Long Lines
Francis S. Urbany, OTP

6C. Regulatory Institutions, Jurisdiction, and Public Ownership
Organizer: H. Trebing, Michigan State
Core Group: Manley R. Irwin, University of New Hampshire
Eli Schwartz, Lehigh University
Dallas W. Smythe, UC San Diego
Bernard L. Strausburg, FCC (Retired)
Richard Sylla, North Carolina State University

6D. The Common Carrier, Multiple Channel Approach to the First Amendment vs. the Fairness Doctrine and Related Approaches
Organizer: A. G. Oettinger, Harvard University
Core Group: Thomas I. Emerson, Yale University
Henry Geller, Rand Corp.
Arthur B. Hanson, Hanson and O'Brien
Nikki J. Zapol, Harvard University

Luncheon  12:30-1:30

Conference Ends
Participants Listed in the Program

Donald A. Dunn
Professor
Dept. of Engineering-Economic Systems
Stanford University
Stanford, California 94305

Bruce M. Owen
Assistant Professor
Department of Economics
Stanford University
Stanford, California 94305

Akira Arakawa
Research Institute of Telecommunications and Economics
USEI-IIGURA-Bldg. 6-13
Azabu-IIGURA-CHO, Minato Ku
Tokyo, JAPAN

James A. Arthurholt
Assistant Engineering Manager
Technical Policy Studies Group
Room 2437C
AT&T
195 Broadway
New York, N.Y. 10007

Walter S. Baer
The Rand Corporation
1700 Main Street
Santa Monica, CA 90401

Frank Barnes
Department of Electrical Engineering
University of Colorado
Boulder, Colorado 80301

Stanley M. Besen
Department of Economics
Rice University
Houston, Texas 77001

David Blank
Vice President, Economics and Research
Columbia Broadcasting System
51 West 52nd Street
New York, N.Y. 10019

Ronald Braeutigam
Stanford University
Department of Economics
Stanford, CA 94305

Charles N. Brownstein
Center for Social Research
Lehigh University
10 West 4th Street
Bethlehem, Pa 18015

Kan Chen
Professor
Department of Electrical and Computer Engineering
2517 East Engineering Building
University of Michigan
Ann Arbor, Michigan 48104

Allen L. Clapp
Chief, Economics Analysis Section
Division of Engineering
North Carolina Utilities Commission
Box 991
Raleigh, North Carolina 27602

Peter Clarke
University of Michigan
Ann Arbor, Michigan 48104

Robert Crandall
Professor
Department of Economics
Massachusetts Institute of Technology
Cambridge, Mass. 02139
Participants - Continued

David Dayan
AT&T
130 John Street
Room 1927
New York, N.Y. 10038

Stephen Doyle
Office of Telecommunications Policy
Executive Office of the President
Washington, D.C. 20504

Thomas I. Emerson
Yale Law School
New Haven, Conn. 06520

Henry Geller
Rand Corporation
1700 Main Street
Santa Monica, CA 90406

Fred Haber
Moore School of Electrical Engineering
University of Pennsylvania
Philadelphia, Penn. 19174

Arthur D. Hall, III
Arthur D. Hall, Inc.
Fort Deposit, Md. 21904

Arthur B. Hanson
Hanson and O'Brien
888 17th St. NW
Washington, D.C. 20006

Walter R. Hinchman, Chief
Common Carrier Bureau
Federal Communications Commission
Washington, D.C. 20554

Richard Gabel
Office of Telecommunications
U.S. Dept. of Commerce
1325 "G" Street
Washington, D.C. 20230

James Holmes
Executive Director
NATA
1725 De Sales Street
Suite 506
Washington, D.C. 20036

Manley R. Irwin
Professor of Economics
1819 North Shore Drive
Reston, Virginia 22070

Henry Goldberg
Office of Telecommunications Policy
Executive Office of the President
Washington, D.C. 20504

Charles L. Jackson
Instructor
Electrical Engineering Dept.
Mass. Inst. of Technology
Cambridge, Mass. 02139

Leland L. Johnson
Rand Corporation
1700 Main St.
Santa Monica, CA 90406

Bruce D. Fritchman
Lehigh University
Bethlehem, Pa 18015

Arthur D. Hall, III
Arthur D. Hall, Inc.
Port Deposit, Md. 21904

Arthur B. Hanson
Hanson and O'Brien
888 17th St. NW
Washington, D.C. 20006

Walter R. Hinchman, Chief
Common Carrier Bureau
Federal Communications Commission
Washington, D.C. 20554

Richard Gabel
Office of Telecommunications
U.S. Dept. of Commerce
1325 "G" Street
Washington, D.C. 20230

James Holmes
Executive Director
NATA
1725 De Sales Street
Suite 506
Washington, D.C. 20036

Manley R. Irwin
Professor of Economics
1819 North Shore Drive
Reston, Virginia 22070

Charles L. Jackson
Instructor
Electrical Engineering Dept.
Mass. Inst. of Technology
Cambridge, Mass. 02139

Leland L. Johnson
Rand Corporation
1700 Main St.
Santa Monica, CA 90406
Participants - Continued

Nicholas Jacquier
0.E.C.D.
2 Rue, Andre Pascal
Paris France

Bruce Lusignan
Dept. of Electrical Engineering
Stanford University
Stanford, CA 94305

Harry Jones
Moore School of Electrical Engineering
University of Pennsylvania
Philadelphia, Penn. 19174

Jack Lyle
Corporation for Public Broadcasting
888 16th NW
Washington, D.C. 20006

Natan Katzman
569 Buena Vista West
San Francisco, CA 94117

Brenda Maddox
Editorial Limited
20 Tudor Street
London EC4YOJS ENGLAND

M. G. Killoch
Assistant Vice President
Engineering-Service Costs
AT&T
Room C970
22 Cortlandt Street
New York, N.Y. 10007

Willard G. Manning
Professor
John F. Kennedy School of Government
Harvard University
Cambridge, Mass. 02138

Michael Kilty
North Carolina Utilities Commission
Ruffin Building, Capitol Square
Raleigh, North Carolina 27602

William H. Melody
Annenberg School of Communication
University of Pennsylvania
3620 Walnut Street
Philadelphia, Pa. 19174
Send mail to:
1508 Auburn Ave.
Rockville, Md. 20850

Robert Koger
Director of Engineering
North Carolina Utilities Commission
Box 991
Raleigh, North Carolina 27602

Bridger Mitchell
Rand Corporation
1700 Main St.
Santa Monica, CA 90406

Sanford C. Lenchner
Dept. of Television and Radio
Michigan State University
East Lansing, Michigan 48824

Lloyd Morrisett
President
John and Mary R. Markle Foundation
50 Rockefeller Plaza
New York, N.Y. 10020

David J. LeRoy, Director
Communication Research Center
The Florida State University
Tallahassee, Florida 32305

Jack M. Nilles
Interdisciplinary Program Development
University of Southern California
University Park
Los Angeles, CA 90007
Participants - Continued

Roger E. Noll
Professor
Division of Humanities and Social Science
California Inst. of Tech.
1201 East California Street
Pasadena, CA 91109

Anthony G. Oettinger, Director
Program on Information Technologies and Public Policy
Harvard University
Cambridge, Mass. 02138

Ray Panko
Policy Analyst
Telecommunications Department
Stanford Research Institute
Menlo Park, CA 94025

Ithiel de Sola Pool
Center for International Studies
Mass. Institute of Technology
Cambridge, Mass. 02139

Professor Monroe Price
School of Law
University of California
Los Angeles, CA 90024

Donald Quayle
Vice President of Broadcasting
Corporation for Public Broadcasting
888 16th NW
Washington, D.C. 20006

John M. Richardson
Acting Director
Office of Telecommunications
Dept. of Commerce
1325 G Street
Washington, D.C. 20230

Lewis A. Rivlin
Peabody, Rivlin, Lambert and Denneson
1730 M Street, NW
Washington, D.C. 20036

Jeffrey Rohlfs
Economics Dept.
Room 2C 273
Bell Telephone Laboratories
Murray Hill, N.J. 07974

James N. Rosse
Professor
Economics Department
Stanford University
Stanford, CA 94305

Eli Schwartz
Professor of Economics and Finance
Lehigh University
Bethlehem, Pa. 18015

Dallas W. Smythe
Visiting Professor
Communications
University of California, San Diego
P. O. Box 109
La Jolla, Calif. 92037

Ronald Soligo
Professor
Department of Economics
Rice University
Houston, Texas 77001

Robert Spann
Economics Department
Virginia Polytechnic Institute
Blacksburg, Va 24061
Participants - Continued

Bernard L. Strassburg
9708 Saxony Road
Silver Spring, Maryland 20910

Richard Sylla
Professor
Department of Economics
Box 5368
North Carolina State University
Raleigh, North Carolina 27607

James Taylor
Section Day Communication
Institut Psychologie
University of Montreal
Montreal, Canada

John Thompson
Arthur D. Little, Inc.
35 Acorn Park
Cambridge, Mass. 02140

Harry M. Trebing
Professor
Michigan State University
East Lansing, Michigan 48824

Francis S. Urbany
Office of Telecommunications Policy
Executive Office of the President
Washington, D.C. 20504

Wes Vivian
2501 E. Engineering Building
University of Michigan
Ann Arbor, Michigan 48104

William H. Von Alven
Federal Communications Commission
Room 552
1919 M Street, N.W.
Washington, D.C. 20554

Frederick P. Warren-Katzen
Department of Economics
Washington University of St. Louis
St. Louis, Mo. 63130

Douglas Weblink
Federal Trade Commission
2120 L Street, NW
Washington, D.C. 20550

Clay T. Whitehead
Office of Telecommunications Policy
Executive Office of the President
Washington, D.C. 20504

Edward E. Zajak
Bell Telephone Labs.
600 Mountain Avenue
Murray Hill, N.J. 07974

Nikki J. Zapol
Program on Information Technologies and Public Policy
200 Aiken Computation Laboratory
Harvard University
Cambridge, Mass. 02139
Additional Invitees

Harvey Averch  
Division of Social Systems and Human Resources  
National Science Foundation  
Washington, D.C. 20550

Elizabeth E. Bailey  
Room 2D-417  
Bell Telephone Laboratories  
Holmdel, N.J. 07733

Thomas F. Baldwin  
Department of Television-Radio and Communication  
Michigan State University  
East Lansing, Michigan 48823

Ms. Ann Branscomb  
Kalba Bowen Associates  
10 Ash Street Place  
Cambridge, Mass. 02138

Douglass Cater, Director  
Aspen Program on Communications and Society  
770 Welch Road  
Palo Alto, CA 94304

Bowman Cutter  
Cable Television Information Center  
Urban Institute  
2100 M Street NW  
Washington, D.C. 20037

Edwin Deagle  
Cable Television Information Center  
Urban Institute  
2100 M Street NW  
Washington, D.C. 20037

Edward W. Erickson  
Department of Economics  
North Carolina State University  
Raleigh, North Carolina 27607

Kas Kalba  
Kalba Bowen Associates  
10 Ash Street Place  
Cambridge, Mass. 02138

Arthur I. Larky  
Dept. of Electrical Engineering  
Lehigh University  
Bethlehem, Pa 18015

Harvey Levin  
Professor  
Economics Department  
Hofstra University  
Hempstead, L.I.  
New York 11530

J. C. R. Licklider  
Director  
Information Processing Techniques  
DARPA  
1400 Wilson Boulevard  
Arlington, Va. 22209

William F. Mason  
Assoc. Tech. Dir.  
Mitre Corporation  
Systems Dev. Div.  
Westgate Research Park  
McLean, Va 22101

John J. O'Neill  
Associate Dept. Head  
Telecommunications Systems  
The Mitre Corporation  
Westgate Research Park  
McLean, Virginia 22101

Paul Polishuk  
Acting Deputy Director  
Office of Telecommunications  
U.S. Dept. of Commerce  
Washington, D.C. 20230
Additional Invitees - Continued

Edwin B. Parker  
Professor  
Dept. of Communication  
Stanford University  
Stanford, CA 94305

Eberhardt Rechtin  
Director of Telecommunications  
Hewlett Packard Co.  
1501 Page Mill Road  
Palo Alto, CA 94305

Allen M. Shinn  
RANN: Social Systems and Human  
Resources Division  
National Science Foundation  
Washington, D.C. 20550