

Accession No.: 84-10

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Roger Revelle's 75th Birthday Symposium. March 9-10, 1984. Audio Recordings, 1984

PHYSICAL DESCRIPTION: 7 audiocassette tapes

DESCRIPTION:

The collection consists of a complete set of (7) 90 minute original audio cassette tapes made during Roger Revelle's 75th Birthday Symposium on March 9-10, 1984 at Sumner Auditorium. The tapes were recorded in accordance with the attached program. The following information lists a complete breakdown of the 2-day event.

Tape 1 of 7 starts off with day one of the symposium beginning on Friday, March 9, 1984 and includes the first morning session with speeches and lectures on food, energy and population. This tape consists of welcoming remarks by William A. Nierenberg and Keith A. Brueckner. Included is Dr. Harrison S. Brown's speech entitled "Two Faces of Development."

Tape 2 of 7 consists of the morning session and part of the luncheon presentation. It includes the speech by Jean Mayer entitled "The World Food Situation From Now Until the Year 2000."

Tape 3 of 7 consists of the luncheon presentation by the Office of Naval Research given by Robert Stevenson. The tape also includes speeches and lectures on the earth, climate and carbon dioxide. J. Tuzo Wilson's speech is included on this tape and is entitled "Recollections of Some Contributors to the Early Development of Plate Tectonics."

Tape 4 of 7 consists of Robert M. Garrel's speech on "Speculations on the Geologic History of Atmospheric Carbon Dioxide and Oxygen."

Tape 5 of 7 includes William A. Nierenberg's speech on "The Carbon Dioxide Problem."

Tape 6 and 7 of 7 were recorded on March 10, 1984 during the Saturday morning session of the 2-day symposium honoring Roger Revelle. The topics were on science and society. Tape 6 includes a speech by Glen T. Seaborg on "Universities and Scientific Education," and a speech by Rollin Eckis on "Education for the Professional Scientist."

The 7th tape includes a continuation of Rollin Eckis's speech and a final speech given by Emilio Q. Daddario entitled "The Revelle Impact." This tape also includes the closing remarks of the symposium.

**Symposium in celebration of
the 75th birthday of**

Roger R. Revelle

*Professor of Science and Public Policy
Director Emeritus, Scripps Institution*

**Friday and Saturday
March 9-10, 1984**

**Scripps Institution of Oceanography
University of California, San Diego**

Roger R. Revelle

Professor of Science and Public Policy
Director, Scripps Institution of
Oceanography, 1951-64

Roger Revelle's accomplishments have been in the areas of earth sciences and education. Further, he has attacked such societal problems as increasing populations, agricultural inadequacies, and appropriate nutrition for the underdeveloped world. He has been described by *New York Times* science writer Walter Sullivan as "one of the two or three most articulate spokesmen for science in the Western World." Long associated with the University of California, he was instrumental in the founding of the San Diego campus. Revelle College was named for him in 1965.



Program

Friday
9 a.m.

Morning Symposium - *Food, Energy, and Population*
Sumner Auditorium

Welcoming Remarks

Dr. William A. Nierenberg
Director, SIO

Dr. Keith A. Brueckner
Professor of Physics, UCSD

"Two Faces of Development"

Dr. Harrison S. Brown
Former Director, Resource
Systems Center, East-West
Center, Honolulu

"The World Food Situation
From Now Until the Year 2000"

Dr. Jean Mayer
President, Tufts University

12 noon

Luncheon
Portico, Sumner Auditorium

Presentation by the Office of
Naval Research

By ticket only.

1:30 p.m.

Afternoon Symposium - *The Earth, Climate, and Carbon Dioxide*
Sumner Auditorium

"Recollections of Some Contributors
to the Early Development of Plate
Tectonics"

Dr. J. Tuzo Wilson
Director General, Ontario
Science Center

"Speculations on the Geologic
History of Atmospheric Carbon
Dioxide and Oxygen"

Dr. Robert M. Garrels
Professor of Marine Chemistry,
University of South Florida

"The Carbon Dioxide Problem"

Dr. William A. Nierenberg
Professor of Oceanography and
Director, SIO

Saturday
9 a.m.

Morning Symposium - *Science and Society*
Sumner Auditorium

"Universities and Scientific
Education"

Dr. Glenn T. Seaborg
Nobel Laureate and Professor
of Chemistry, UC Berkeley

"Education for the Professional
Scientist"

Rollin Eckis
Geologist and Former Co-chairman
of Atlantic-Richfield Co.

"The Revelle Impact"

The Honorable Emilio Q. Daddario
Former Member of Congress, Former
Director of the Office of Technology
Assessment, and Former President,
American Association for the
Advancement of Science

12 noon

Closing Remarks
Sumner Auditorium