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## Guide to the College of Science Videotapes, 1991-1997

### Title

College of Science Videotapes (FV P 084)

### Dates

1991-1997 (inclusive)

### Creator

Oregon State University. College of Science.

### Summary

The College of Science Videotapes consist of two productions prepared for the College that highlight academic programs and research activities and recordings of the lectures on global climate change presented in the 1991 Biology Colloquium at Oregon State University.

### Quantity

0.3 cubic foot, including 9 videotapes (1 box)

### Restrictions on Access

Collection is open for research.

Oregon State University Libraries, University Archives

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Finding aid prepared by Elizabeth Nielsen, 2009.

## Historical Note

Science instruction has been a part of Oregon State University's curriculum since the founding of the school. Through the early 1930s, the science departments were part of the School of Agriculture and the School of Basic Arts and Sciences. The School of Science was created by the State Board of Higher Education in 1932 as the one school in the state higher education system authorized to grant degrees in science. The first Ph.D. degrees were conferred in 1935. The school's name was changed to the College of Science in 1974.

Stella Coakley of the Department of Botany and Plant Pathology served as chair of the organizing committee for the 1991 Biology Colloquium. This Biology Colloquium has been held at Oregon State University annually since 1939.

## Content Description

The College of Science Videotapes include two video productions prepared for the College that highlight academic programs and research activities and video recordings of lectures presented as part of the 1991 Biology Colloquium at Oregon State University.

The two video productions are *To See the World in a Grain of Sand* (1993) and *By the Beautiful Sea* (1997). *To See the World in a Grain of Sand* (FV P084:1) was produced by Antares Videomedia, Ltd. It is 17 minutes long and highlights the academic programs and research activities of the College of Science. *By the Beautiful Sea* (FV P084:2) was produced by Mary Lee and Sid Nolan and includes highlights of an Oregon coast tour given by Geosciences Department faculty for OSU Foundation donors (the Council of Regents) in June 1997.

The remainder of the collection (7 tapes) consists of recordings of lectures presented as part of the Biology Colloquium on global climate change at Oregon State in 1991. The colloquium focused on the biological aspects of climate change. Speakers and topics were: Robert Charlson on marine phytoplankton as indicators of global change; Robert Dickinson on predictions, uncertainties, and biological feedbacks associated with global climate modeling; Christopher Field on the effects of increasing carbon dioxide on terrestrial ecosystems; Peter Glynn on the responses of coral reefs to global warming events; Simon Levin on problems of scale in ecology; Pamela Matson on trace gas emissions relating to climate change; and David Wake on worldwide amphibian decline. The recordings also include introductions by Stella Coakley and George Keller.

All of the videotapes are VHS format.

## Preferred Citation

College of Science Videotapes (FV P 084), Oregon State University Archives, Corvallis, Oregon.

## Acquisition Information

The videotapes were transferred to the Archives in several accessions from 1994 through 2004.

## Future Additions

Additions to the collection are expected.

## Related Material

Additional materials pertaining to academic and research programs in science are available in the [College of Science Records \(RG 024\)](#) and Photographs (P 084). The Geosciences Department Records (RG 208) provide information about the department's faculty and academic programs. Records pertaining to the annual Biology Colloquium are part of the [Phi Kappa Phi-OSU Chapter Records](#). The [Chemistry Department Motion Picture Films \(FV P 205\)](#) consist of films of the General Chemistry course at Oregon State College taught via interinstitutional television in the late 1950s.

## Subjects

This collection is indexed under the following headings in the OSU Libraries Catalog. Researchers desiring materials about related topics, persons, or places should search the catalog (<http://oasis.oregonstate.edu>) using these headings.

### **Organizations**

Biology Colloquium (52nd : 1991 : Oregon State University)

### **Topics**

Climatic changes--Environmental aspects.

Geology--Oregon--Pacific Coast.

Science--Study and teaching (Higher)--Oregon--Corvallis.

### **Geographical Names**

Pacific Coast (Or.)

### **Forms of Materials in the Collection**

Videotapes.

### **Other Creators**

Charlson, Robert J.

Coakley, Stella Ann Melugin.

Dickinson, Robert E. (Robert Earl), 1940-

Field, Christopher B.

Glynn, Peter W., 1933-

Keller, George H., 1931-

Levin, Simon A.

Matson, P. A. (Pamela A.)

Nolan, Sidney

Nolan, Mary Lee.

Oregon State University. Dept. of Geosciences.

Wake, David B.