

4-6-1970

## Feasibility Study Approved for the Creation of an Institute of Environmental Quality

Follow this and additional works at: [https://ecommons.udayton.edu/news\\_rls](https://ecommons.udayton.edu/news_rls)

---

### Recommended Citation

"Feasibility Study Approved for the Creation of an Institute of Environmental Quality" (1970). *News Releases*. 3608.  
[https://ecommons.udayton.edu/news\\_rls/3608](https://ecommons.udayton.edu/news_rls/3608)

This News Article is brought to you for free and open access by the Marketing and Communications at eCommons. It has been accepted for inclusion in News Releases by an authorized administrator of eCommons. For more information, please contact [frice1@udayton.edu](mailto:frice1@udayton.edu), [mschlangen1@udayton.edu](mailto:mschlangen1@udayton.edu).

DAYTON, Ohio, April 6, 1970 --- Rev. George B. Barrett, S.M., Vice President of the University of Dayton, announced today the approval of a feasibility study for the creation of an Institute of Environmental Quality at the University. He said that the announcement culminates a year of study by Dr. Donald Geiger, Associate Professor of Biology, and a committee of nine persons from inside and outside the UD Community. The Study was approved by UD's Administrative Council.

Father Barrett said that an Environmental Quality Committee would be established comprised of UD faculty, students, other universities and members of local government and industry. He said this group would develop the concept of such an institute and recommend if an academic department should be created within the regular UD educational structure.

He pointed out that 17 courses, conducted by the biology and physics departments, CHERS and the School of Engineering, are incorporated into the UD academic curriculum.

"It would be the hope of the University administration," he said, "that interested government and industrial organizations would serve as resource groups for the institute. Dr. Geiger has received that help in the past year and we feel it would be a necessary part of the institute's development and growth over the years.

"We look upon this endeavor as a much-needed part of the University's academic program," Father Barrett continued. "The problems of pollution are the problems of all of us and we feel that a University, committed to serving the needs of the community, should gear its curriculum where possible, to the world around us. It is part of our duty to create better citizens--people who will take part in the creation of a better atmosphere in which we live."

Father Barrett geared his announcement toward the proposal submitted by Dr. Geiger's committee in which are listed five purposes of the proposed institute. They are:

1. Coordinate existing programs at the University of Dayton, establishing liaison between academic departments, the U.D. Research Institute and other University related organizations working in the area of Environmental Quality.

2. Seek funds for development of the interdisciplinary programs and activities of the IEQ.

3. Administer the programs, which by their nature would cut across departmental lines.

4. Obtain and disseminate information to member departments and organizations concerning related programs at other institutions.

5. Develop curriculum and programs for degrees in Environmental Sciences.

Dr. Geiger said that his "task force" covered air pollution, land use, water pollution, systems analysis, physiological effects of pollution, and quality of life including environmental ethics.

Active committee members were Dr. Al Jackson, Systems Research Laboratories; Dr. John Sullivan, Proctor and Gamble, Cincinnati; Dr. Ron Thomson, Armco, Middletown; Dr. Richard Cothorn, Mr. John Ditrio and Dr. Geiger, UD faculty; Bro. Gary Hartman and Miss Patti Nesbitt, UD students; Mr. Thomas Saygers, Water Department, City of Dayton; and Mr. Dane Mutter, Miami Valley Park District, Dayton.

Courses offered at present:

Biological Problems-Biology of Man, Dr. Charles Chantel; Environmental Biology and Ecology II-Bioenergetics, Dr. James MacMahon; Ecology I-Community Ecology, Dr. Joseph Laufersweiler; Special Problems--Environmental Studies, Dr. Rick Cothorn; Environmental Ethics, Dr. Ken Ward, CHERS-UTS; Sanitary Engineering I, Sanitary Engineering II, Special Problems--Waste Water Analysis, Special Problems--Environmental Pollution Control; Advanced Sanitary Engineering Design, Industrial Waste Treatment, Master of Sciences in CIU--Special Sanitary Engineering, Research in Environmental Engineering, Dr. James Ryckman; Special Problems--Habitat Engineering I, Special Problems--Habitat Engineering II, Dr. Bahram Bahramian; Special Problems--System Theory and Urban Systems I, Dr. Raymond Fitz.

In his report to the Administrative Council, Dr. Geiger revealed that seven U.D.-based research programs are currently being conducted. The report also suggested that academic departments who could contribute would be biology, chemical engineering, chemistry, computer science, geology, industrial engineering, physics, psychology, sociology and theology.

The report also suggested a series of environmental studies workshops and seminars at the Bergamo Center for Christian Renewal on the University's East Campus next fall.