

The Ninth Annual
**PEACE PRIZE
FORUM**

Presented in cooperation with
the Norwegian Nobel Institute, Oslo



*"Striving for Peace:
Science and Ethics
in International Affairs"*

March 7-8, 1997

Augustana College
Sioux Falls, SD



The Ninth Annual Peace Prize Forum

Welcome to the 1997 Peace Prize Forum and to Augustana College. The Forums are hosted annually on a rotating basis by the five colleges of Norwegian heritage in the Upper Midwest: Augsburg (Minneapolis, MN), Augustana (Sioux Falls, SD), Concordia (Moorhead, MN), Luther (Decorah, IA) and St. Olaf (Northfield, MN).

Held in cooperation with the Norwegian Nobel Institute in Oslo, the Forum series was created to offer an opportunity for Nobel Peace Prize laureates, diplomats, scholars, and the general public to take part in a dialogue on the underlying causes and manifestations of conflict and war in modern society and on the dynamics of peacemaking.

We are pleased to introduce the 1997 Forum program to you, and encourage your participation. Our featured speakers include:

Dr. Joseph Rotblat, London 1995 Nobel Laureate

Dr. Rotblat has been called the world's first anti-nuclear protester. The Polish-born Rotblat, 88, worked on the Manhattan Project to prevent a Nazi victory in World War Two, but quit in 1944, the year before the first atomic bombs were dropped on Japan. Rotblat has said he left the project when it became clear that Hitler would not be able to build the new weapon and because he became convinced that it posed a threat to humankind. In his acceptance speech, he urged the world's nuclear powers to "remember your humanity" and eliminate nuclear weapons. "There is no evidence a world without nuclear weapons would be a dangerous world. On the contrary, it would be a safer world."

Dr. Francesco Calogero, Rome

Secretary General, Pugwash Conferences on Science and World Affairs
1995 Nobel Laureate

Founded in a Canadian fishing village of the same name in 1957 by Joseph Rotblat, the Pugwash movement is dedicated to making scientists more aware of the destructive powers of their inventions. During the Cold War, Pugwash brought together military experts, scientists and diplomats in preparation for the 1963 nuclear test ban treaty. Most recently, the organization has focused its efforts on environmental, energy and Third World issues. Dr. Calogero is a Professor of Theoretical Physics at the University of Rome, on leave while serving as Secretary General of Pugwash.

Professor Betty A. Reardon, New York

Director of the Peace Education Program, Teachers College, Columbia University

Long active in a number of international organizations and movements, Betty Reardon has authored numerous texts including *Sexism and the War Industry*, *Women and Peace: Feminist Visions of Global Security*, *Educating for Human Dignity*, *Comprehensive Peace Education: Educating for Global Responsibility*, and *Learning Peace*. Reardon is a highly regarded speaker and panelist at conferences and symposia the world over. She focuses on women's issues, human rights, alternative security systems and learning the skills of peacemaking.

Terry Waite, London Humanitarian, Author

As a consultant and adviser on foreign affairs to the Archbishop of Canterbury who heads the Anglican church, Terry Waite had negotiated the release of hostages from Iran in 1981 and from Libya in 1984 and 1985. In January, 1987, while attempting to secure the release of hostages from Shiite Muslims in Beirut, Lebanon, Waite became one of the conflict's most noted captives. He was kept in solitary confinement for almost four years and kept hostage for almost five years, 1,763 days in all. Since his release, he has authored several books, founded Y-Care International and actively supported many charitable organizations.

In addition to our plenary speakers, we welcome the opportunity to learn from and visit with **Dr. Geir Lundestad**, director of the Norwegian Nobel Institute; **His Excellency Tom Vraalsen**, Norwegian Ambassador to the United States; **The Honorable Tom Loftus**, United States Ambassador to Norway; **The Honorable Ulf Christiansen**, Consul General (Mpls.); **Mrs. Kitty Ferguson**, author and educator; **Dr. Phil Hefner**, professor at the Lutheran School of Theology and the Chicago Center for Religion and Science; and **Dr. Solomon Katz**, Professor of Anthropology and Director of the Krogman Growth Center at the University of Pennsylvania.

The Honorable Robert Flaten, former Ambassador to Rwanda and chair of the Peace Prize Forum Committee, will convene the 1997 Forum at Augustana College.



Program and Schedule

All plenary sessions will be held in the Hall Sports Forum of the Elmen Center.

FRIDAY, MARCH 7

11:00 a.m. - 12:45 p.m.

Registration

Please pick up your registration packets and name tags during this time at the Registration Desk located in the Elmen Center Foyer. Guests from sponsoring colleges will check into the Holiday Inn City Centre prior to registering here.

12:45 p.m. - 2:00 p.m.

Welcome, Opening Ceremonies and First Plenary Session

Dr. Ralph H. Wagoner, President of Augustana College
The Honorable Robert Flaten, Chair, Peace Prize Forum Committee
Dr. Geir Lundestad, Director, Norwegian Nobel Institute
Paul Krueger, President, Augustana Student Association

2:00 p.m. - 2:15 p.m.

Break

2:15 p.m. - 4:15 p.m.

Concurrent Workshops

College Student Workshop - discussions with key Forum speakers including Joseph Rotblat, Francesco Calogero, Betty Reardon and Terry Waite.

Faculty/Staff Workshop - *Human Evolution: The Context for Peace*
Phil Hefner, The Chicago Center for Religion and Science
Solomon Katz, Director of the Krogman Growth Center, Univ. of Pennsylvania

Norwegian Heritage Workshop - *Ethics, Peacemaking and the Rolvaag Novels*
Liv Dahl, Sons of Norway, Mpls.
Arthur Olsen, Professor of Religion, Augustana College

4:30 - 6:00 p.m.

Congregational Workshop

A session featuring Kitty Ferguson, author of *The Fire in the Equation: Science, Religion and the Search for God*

4:30 p.m. - 6:45 p.m.

International Peace Fair

An opportunity to meet and visit with representatives of world-wide peace organizations. How can you become involved in promoting peace in our world?

4:45 p.m. - 6:45 p.m.

Dinner of Thanksgiving for Sponsoring Colleges' Registrants

Registrants will be divided into two groups for dinner. Group A attends the Peace Fair while Group B dines; then the order is reversed.

7:00 p.m. - 9:00 p.m.

Evening Plenary Session
Dr. Joseph Rotblat and
Dr. Francesco Calogero, Secretary General of the
Pugwash Conferences on Science and World Affairs
1995 Nobel Peace Prize recipients

9:30 p.m. - 12:00 a.m.
Social and Entertainment
For Sponsoring Colleges' Registrants
Holiday Inn City Centre



SATURDAY, MARCH 8

7:00 a.m. - 8:15 a.m.
Breakfast Buffet for Sponsoring Colleges' Registrants
Holiday Inn City Centre

9:00 a.m. - 10:15 a.m.
Morning Plenary Session
Professor Betty Reardon, Director of the Peace Education Program
Teachers College, Columbia University

10:15 a.m. - 10:30 a.m.
Break

10:30 a.m. - 11:45 a.m.
Saturday Concurrent Seminars
See following pages for descriptions of offerings.

11:45 a.m. - 12:45 p.m.
Lunch on Location for all Registrants

12:45 p.m. - 2:00 p.m.
Saturday Concurrent Seminars
See following pages for descriptions of offerings.

2:00 p.m. - 2:15 p.m.
Break

2:15 p.m. - 2:50 p.m.
Worship Service

3:00 p.m. - 4:30 p.m.
Afternoon Plenary Session
"The Test of Humanity: Resolving Conflict"
Terry Waite, Humanitarian, Author and Hostage Negotiator

4:30 p.m.
**Closing Ceremony
and
Call to Action**



Saturday Seminars

These seminars provide an opportunity for in-depth exploration of topics relating to the theme of this year's forum.

1. STUDENT PUGWASH USA: SCIENCE, ETHICS, AND INTERNATIONAL AFFAIRS ON TODAY'S CAMPUS

David Anderson, National Chapter Coordinator, Student Pugwash USA

Sandra Ianno, Executive Director, Student Pugwash USA

Staff members from Student Pugwash USA will discuss how issues of science, ethics, and international affairs can effectively be addressed on your campus. Seminar activities will include brainstorming/discussion activities and leadership training exercises. Tools for organizing a chapter of Student Pugwash USA (student affiliate of the Pugwash Conferences on Science and World Affairs, winners of the 1995 Nobel Peace Prize) will be given to participants.

2. ECONOMIC AND ETHICAL ISSUES IN TOTAL JOINT REPLACEMENT SURGERY.

Donald L. Bartel, Cornell University

Total joint replacement surgery is one of the most successful and cost-effective surgical procedures today. With over 450,000 replacements performed each year, measures of cost effectiveness are readily available. In a society that is increasingly focused on the bottom line, how should cost effectiveness data for treatment be used? Should we limit joint replacement to certain populations or eliminate expensive treatment and diagnostic procedures? Who should decide?

3. FINDING THE SIGNIFICANT IN THE FACTUAL: CREATION, STEWARDSHIP, TECHNOLOGY AND DISCERNMENT IN THE THEOLOGICAL ETHIC OF DIETRICH BONHOEFFER

Michelle J. Bartel, Augustana College

This seminar will discuss Bonhoeffer's understanding of the relationship of humanity to creation with special focus on the relationship between stewardship and technology. Participants will leave the seminar having become acquainted with a particular theological understanding as well as a process by which this understanding can be part of everyday life.

4. BODY MEDIATED KNOWING AND VALUING

Susan Bauer, St. Olaf College

Seminar participants will actively participate in experiential anatomy and movement experiences that develop an awareness of body knowledge/body prejudice. Synthesis of the movement responses will also occur causing reflections of biofunctional, family, peer, cultural and/or intercultural influences.

5. KEEPING THE EARTH: RELIGIOUS AND SCIENTIFIC PERSPECTIVES ON THE ENVIRONMENT

Char A. Bezanson, St. Olaf College

Seminar content is centered on a newly-released 27 minute video produced by the Union of Concerned Scientists in cooperation with the National Religious Partnership for the Environment and discussion activities related to the film. Content of the seminar focuses on our common dependence on and valuing of the creation/biosphere. Handouts will be available.

6. MORAL NEIGHBORHOODS

Peter Boltuc, St. Olaf College

How does the improved sharing of information about the suffering in foreign countries change our moral obligations to people in these countries? Does our improved communication technology put us in a situation where our moral duty of beneficence should be directed equally toward every human being on the Globe? If so, we may be morally required to neglect the poor in our hometown who are doing well when compared to people in the poorest countries.

7. PROMOTING PEACE WORLD WIDE: PEACE CORPS

Corinne Brandner, Recruiter, Peace Corps

This seminar will look at the variety of lifestyles and challenges that volunteers in the Peace Corps encounter while working to promote world peace. A slide presentation and discussion will explore the range of issues involved in working in another culture.

8. GETTING TOUGH ON DELINQUENT YOUTH: SCIENCE VERSUS PUBLIC POLICY

Larry Brendtro, Augustana College

Today, even though we have both a solid knowledge base about what works in the prevention of delinquency and an abundance of innovative programs for the treatment of troubled youth, public policy is driven by a punitive mentality orchestrated and exploited by political groups who cultivate and pander to public fear of violence. The result is that we are discarding a generation of youth at risk. In many democracies, a national policy of youth development (informed by the science of youth development) shapes political decisions. How can we begin to move in that direction?

9. INDIA AND AUSTRALIA: COMPARING ETHICAL ISSUES IN ECOLOGY, HEALTH CARE AND CULTURE

Drew Catron, Angie Giles, Michele Koehler, and Jamie Zentner, St. Olaf College

Student presenters from St. Olaf will draw upon first-hand experiences gathered during a semester of living/study in remote and natural areas in India and Australia. They will compare cultural and ethical issues influencing ecology and health in these two countries. Issues discussed will include deforestation, overpopulation and pollution.

10 THE "END OF SCIENCE" AND DECISION-MAKING

Larry Crockett, Augsburg College

12:45 John Horgan, senior writer at Scientific American, recently published a book entitled, *The End of Science: Facing the Limits of Knowledge in the Twilight of the Scientific Age*. His thesis is that most of the definitively answerable scientific questions have been answered, so that the questions that remain will be much more difficult to investigate. He suggests third millennium science will have more in common with literary criticism and philosophy than classical science. This seminar will assess Horgan's "hugely entertaining book" (E.O. Wilson) and attempt to distill some of its implications for making social and ethical decisions that make use of scientific research.

11. THE IMPACT OF TECHNOLOGY: A HUMAN DILEMMA

Duane A. Dahlberg, Concordia College

The application of scientific discovery leads to new technologies, and these new technologies are accompanied by changes in the environment in which we and all living organisms reside. Electricity is the subject of this seminar. Special emphasis will be placed on the human dilemma and the ethical responsibility of appropriate decision making for a technology that provides so many benefits and at the same time affects our physical and emotional well being.

12. RESPONSE BY LARGE MULTI-NATIONAL CORPORATIONS TO A EUROPEAN ENVIRONMENTAL CRISIS

Gary W. Earl, Augustana College

Seminar-discussion addresses how three large multi-national household product makers responded when the European Green Party determined that household effluent containing fabric softener residues was resulting in long-term pollution to the Rhine River system flowing through Germany, Belgium and the Netherlands. How the companies authenticated the problem; valued the environment and made critical decisions to either correct the problem or ignore it will also be addressed.

13. BUSINESS AND ETHICAL DECISION MAKING

Richard English, Augustana College

Part one of this two part seminar involves a brief introduction to a seven-step approach to solving ethical problems. Discussion of moral value systems, utilitarianism, rights and justice will be included. The second part will give the participants the chance to try the seven-step method of problem solving and use the different moral value systems in one or two specific cases.

14. BURIED TERROR, BURIED TREASURE: LAND MINES AND "EARTHLY" PEACE

Jonathan Frerichs, Communication Director, Lutheran World Relief

Our good-earth is now desecrated by 100 million land mines. Cheap technology, stripped of ethics and used for power and profit, has hobbled whole communities and whole nations like Angola. Our values may be clear on this issue, but why don't we know about this scourge, and when will we decide to eradicate this plague? How can we strive for an "earthly" peace?

15. GABRIEL'S SWORD: THE RELIGIOUS SYMBOLISM OF VIOLENT TECHNOLOGY

John Helgeland, North Dakota State University

The seminar will explore the dynamics of the symbolism that promotes, even demands, ever increasing destructive power in the tools of violence. By escalating the assumption of what an enemy may be able to do to us, arms manufacturers have been able to design and market ever more destructive weapons.

16. LUTHERAN CONSCIENTIOUS OBJECTORS TO WORLD WAR II AND THE VIETNAM WAR: WHO WERE THEY, WHAT DID THEY BELIEVE, AND WHAT DID THEY DO?

Stewart W. Herman, Concordia College

Results from an ongoing study regarding the hundreds of Lutherans who offered resistance during World War II and the Vietnam War will be shared in this seminar. Seminar participants who themselves were COs or war-resisters in some other form will be invited to share their recollections. Who were they? What did they believe? How did they resist? And how did their conscientious objection affect the course of their lives?

17. THE CONTRADICTIONS AND CHALLENGES OF EASTERN EUROPE: ECONOMIC DEVELOPMENT AND ENVIRONMENTAL COSTS

Norma J. Hervey, Luther College

This seminar will include slides from Auschwitz, Terezin, the Jewish Quarter in Prague and the resulting student responses. The primary component, however, will be slides from the environmentally damaged areas of northern Bohemia and background information on the economic challenges of this area. Slides will allow participants to gain a sense of the scope of the problems as well as of the places. The primary challenge to seminar participants will be to consider solutions for these challenges.

18. NATIONAL STANDARDS FOR TEACHING ETHICAL AND SOCIAL ISSUES IN COMPUTING

Chuck Huff, St. Olaf College

In 1994, NSF funded the establishment of a panel of national experts on ethical and social issues in computing whose purpose was to recommend an undergraduate curriculum for students of computer science. This seminar presenter served as the principle author on the foundational report released by the panel and will present the recommended topics, skills, and principles in a format accessible to non-computer scientists. Suggestions of ways that these could be incorporated in other undergraduate curricula will be included.

19. GENDER AND COMPUTING

Chuck Huff, St. Olaf College

Why is computer science such a male-dominated field? How do gender stereotypes work their way into the design of software and computers? Are there really differences in the ways that men and women interact online? Are there differences in the ways men and women interact with computers? What can we do about these differences if they exist? Answers to these and related questions based on a 12-year program of psychological research by the presenter and his colleagues will be included.

20. "MITAKUYÉ OYASIN" - WE ARE ALL RELATED

Austin Keith, Director, Habitat for Humanity, American Indian Initiative

This seminar will investigate how interconnectedness, a sense of oneness or community, is essential for our personal and global well-being. Brief discussion will focus on what "interconnectedness" means in a world of increasing science and technology.

21. LIVING SIMPLY & IN COMMUNITY WHILE WORKING FOR JUSTICE IN OUR URBAN COMMUNITIES

Jen Kilps, Coordinator, Twin Cities, LVC

U.S. urban communities are experiencing increased poverty, illness, and violence. The Lutheran Volunteer Corps strives to fulfill the Christian calling to serve those who are struggling. This seminar will look at LVC's program, which involves volunteers (for one year in an urban area) working toward justice, providing information, ideas and insights into the Christian responsibility of service.

22. SCIENCE, ETHICS, AND HISTORY: CONSTRUCTING AUTHORITY IN POSTMODERN BRITISH FICTION

Harry F. Thompson, Augustana College

Using French philosopher Michel Foucault's *The Archaeology of Knowledge* as the basis for interrogating the authority of such systems of knowledge as science, ethics, and history, this seminar will consider British prose fiction works of the 1980s and 1990s that reflect postmodern theory on scientificity and historicity. The seminar will examine Graham Swift's *Waterland*, D.M. Thomas' *The White Hotel*, and Martin Amis' *Time's Arrow*.

23. TECHNOLOGY, MODERN WARFARE, AND ETHICS: AN EXPLORATION THROUGH WORLD WAR I POETRY

Mark Van Wiene, Augustana College

The presenter will lead an examination of technology, modern warfare, and ethical decision making through a reading of poems of World War I that consider the war's new weapons, including the airplane, machine gun, poison gas, and submarine. Poems included will be in English and represent both American and British perspectives on the war and should provide an ideal medium through which to discuss individual ethical responses to technological development and its relation to warfare.

24. EDUCATION FOR ETHICAL PRACTICE AND RESPONSIBLE CITIZENSHIP: A COLLABORATIVE MODEL

Carl Brant, Director, Office of Special Learning Opportunities - HECUA

Given the fast-changing global environment, higher education is now more than ever challenged to play a significant role in developing students' capacities for ethical decision-making. Recent work in ethics illuminates why more than philosophical theory is necessary. At least one model exists that combines theory and practice and helps students develop skills in contextual understanding leading to judgment and action.

25. LIGHT IN THE DARKNESS: FACING EVIL, TEACHING COURAGE

Murray Haar, Sandra Looney, and Peter Schotten, Augustana College

Join three Augustana College professors as they share the learning resulting from ten years of collaborative teaching of an interdisciplinary class entitled "Evil and Courage in the Twentieth Century." These efforts culminated in their sharing a paper reporting on the course and its subject matter at an international conference, *The Holocaust and Education*, in Jerusalem at Yad Vshem in 1996. The topic of this presentation includes the Holocaust and an examination of the subject of evil and the moral courage necessary to overcome evil.

Sponsoring College Registration Contacts

Augsburg College

Betty Arnold, Office of the Vice President for Institutional Advancement,
C.B. #142, Second Floor, Memorial Hall, (612) 330-1171

Augustana College

Cheryl Swanson, Office of Advancement
Administration Building, Third Floor, (605) 336-4904

Concordia College

Lowell Larson, Office of Cultural Events, Outreach Center
(corner of 12th Avenue and 8th Street South), (218) 299-4366

Luther College

Janine Brandt, Office of the Dean
Main #121, (319) 387-1005

St. Olaf College

Paula Hoffer, Registrar's Office
Administration Building, Main Floor, (507) 646-3006

General Public Registration Contact

If you are not a student or faculty/staff member (or spouse) at one of the five sponsoring colleges and would like to attend the Forum, please complete the general public registration form on the last page of this brochure and send it to:

Cheryl Swanson
Office of Advancement
Augustana College
2001 S. Summit Avenue
Sioux Falls, SD 57197

For more information about the Peace Prize Forum, call:

Brad Heegel
1997 Peace Prize Forum Coordinator
Public Events Office, Augustana College
(605) 336-4419

The Peace Prize Forum Executive Committee

The Honorable Robert Flaten (chair); The Honorable Pamela Alexander;
Dr. Charles S. Anderson; Dr. Jeffrey Baker;
Ulf S.H. Christiansen, Norwegian consul general; Liv Dahl;
Dr. Paul J. Dovre; Dr. Mark Edwards;
Deborah Hutterer; The Honorable Walter F. Mondale;
The Rev. David Preus; The Honorable Albert Quie;
Dr. Sidney Rand; Emily Anne Staples;
Kathryn H. Tunheim; Dr. Ralph H. Wagoner

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