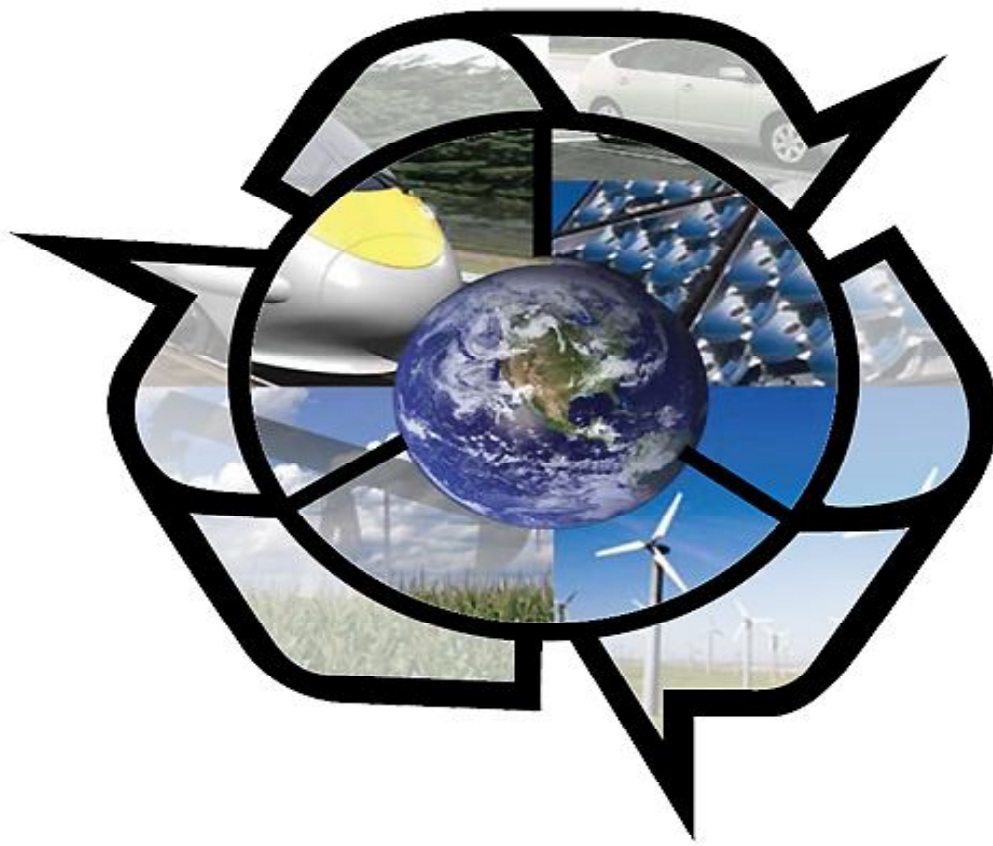


Call for Abstracts/Papers
Beyond Oil:
Technology Transition and
Social Consequences



October 1-3, 2009

at

THE UNIVERSITY OF DAYTON

Presented by

Sustainability, Energy and the Environment Initiative (SEE)
Renewable and Clean Energy Program

The School of Engineering and the College of Arts and Sciences

Overview

The University of Dayton announces its first in a series of symposia on Sustainability, Energy, and the Environment (SEE). ***Beyond Oil: Technology Transition and Social Consequences***, will be held October 1-3, 2009 on the University of Dayton campus in Dayton, Ohio.

In recent years, petroleum prices have fluctuated erratically as worldwide demand has increased. Economies around the world have been affected, leading to increased interest in the search for viable, alternative fuels and options to increase energy efficiency. Further pressures will likely be placed on current resources due to inadequate supplies and increased awareness of issues such as global climate change, environmental safety, and the social impacts of using and harnessing alternative fuels. This symposium provides a unique, multidisciplinary forum exploring the technological search and transition beyond conventional petroleum dependency. We seek to encourage and promote critical dialogue on the social and ethical consequences of this transition as our energy systems migrate and become more diverse.



The 2009 Symposium focuses on Transportation considerations including alternative fuels, developments in materials increasing efficiency/energy storage, alternative transportation options, and the social impacts of these developments.

Beyond Oil: Technology Transition and Social Consequences Themes

The Symposium is structured with multidisciplinary sessions that are organized around key transitional technology options. Papers are invited in the following themes:

- Alternative Fuel Options - Discussions and analysis of the various emerging energy options including: biofuels, tar sands, coal-to-liquids, hydrogen, renewable electricity and alternative materials/vehicles for transportation efficiency.
- Technology - Personal transportation vehicles, trucking, air, rail, and infrastructure developments.
- Historical, social, and economic factors which may impact the transition options and process.
- Ethical perspectives concerning potential impacts on other resources, the environment, or society.

Theme sessions will conclude with a multidisciplinary panel discussion drawing speakers and participants together to provide commentary and promote dialogue.

PLENARY SPEAKERS

Dr. Daniel Kammen - Director, Renewable and Appropriate Energy Laboratories (RAEL), University of California, Berkeley. Dr. Kammen's interdisciplinary focus has made him an international expert in the areas of renewable energy, energy production and public energy policy. Expect his presentation to weave together technical, economic, social, environmental and political threads in new and enlightening ways.

Dr. Robert Kaufmann - Director, Center for Energy and Environmental Studies (CEES), Boston University. Opening our first full day, Dr. Kaufmann will share his expertise on Alternatives to Conventional Crude Oil. Hear some of the latest information and alternatives.

Dr. Paul Thompson - W. K. Kellogg Chair in Agricultural, Food and Community Ethics, Michigan State University. Dr. Thompson is world renowned for his work in environmental and agricultural ethics. He will open the final day with what promises to be a lively discussion.

Call for Abstracts/Papers

This conference is unique in that it seeks papers from scientists, engineers, historians, social scientists, philosophers, theologians, economists and other experts. Above all it seeks to engage a diverse community of individuals and scholars in conversation on critical issues and choices related to sustainability, energy and the environment and the inherent social implications.

Interested parties are encouraged to submit a short paper abstract of the proposed paper. Please note that:

- Deadline for Abstract Submission: April 15, 2009.
- All received submissions will be acknowledged by April 20, 2009.
- All submissions will be sent to a selection committee for review.
- Participants will be notified in writing or electronically by May 15, 2009 if their submissions have been accepted for presentation.



ABSTRACT REQUIREMENTS

- The abstract must be 300 to 500 words, Times New Roman font, size 12, with the heading in Times Roman, size 12, bold.
- The abstract should be a clear but concise and state the specific objectives of your proposed paper and the issues to be covered.
- Do not include references, tables, diagrams, or footnotes in the abstract.
- On our website <http://see.udayton.edu> you will find links to the conference webpage and to a sample submission cover sheet. Please follow this format in your submission.
- Successful candidates will be requested to submit their papers or a copy of their presentation (electronically) for distribution via CD to attendees.

Additional questions should be directed to: Robert Brecha, Sustainability, Energy & the Environment Initiative, University of Dayton, Dayton, OH 45469-2314, Phone (937) 229-2227 or email: brecha@udayton.edu

Please note: Presenter Registration Policy

- Presenters are expected to pay the registration fee (see back page). If registration and payment have not been made by the registration deadline, the presentation will not be listed on the conference program or included on the CD.
- Student presenters are eligible to apply for a conference fee waiver thanks to a grant(s) from symposium sponsors/co-sponsors. A limited number of stipends are available for faculty, too. Please contact us for further information.
- Travel and lodging are the responsibility of the attendee. A list of recommended area hotels will be sent with confirmation of submission receipt.

Special Events

SEE and Mad River Theaterworks is proud to present ***Bounty***, an independent play focusing on the issues in rural communities and the growing energy awareness and impact. Mad River Theater Works is a professional repertory theater company that has performed over 30 original plays over the past twenty nine years reflecting the rich diversity of the Midwest.

Banquet and Speaker at Carillon Historical Park

SEE is proud to present an ***Evening at Carillon Park***. This park, located on the Great Miami River and a short distance from the University of Dayton campus, highlights the progress and creativity, inventions and inventors, and milestones in history that changed the nation and world. Carillon Historical Park is a growing and changing historical museum including the 1905 Wright Flyer III, invented and flown by Dayton natives Orville and Wilbur Wright. The evening will feature a special speaker you won't want to miss!

Registration Fees

A \$300 registration fee is being charged on a cost recovery basis. This fee will cover:

- Access to the conference plenary sessions and parallel sessions for the 2 and 1/2 days
- Conference fee covers all continental breakfasts, lunches, breaks, Thursday Evening Dinner/Theater presentation and Friday's Evening at Carillon Park.
- A CD-ROM of the presentations (those submitted).

Note: Travel and lodging are the responsibility of the attendee. A list of recommended area hotels will be sent with confirmation of registration.

Preliminary Schedule

Beyond Oil: Technology Transition and Social Consequences

	Thursday, Oct. 1	Friday, Oct. 2	Saturday, Oct. 3
9:00 a.m.	Registration	<i>Robert Kaufmann, Ph.D.</i>	<i>Paul Thompson, Ph.D.</i>
10:00		<i>Paper Presentations</i>	<i>Paper Presentations</i>
11:00			
12:00 p.m.	Welcome Lunch	Lunch	Lunch
1:00	Major Issues & Themes		Panel Discussion
2:00	<i>Daniel Kammen, Ph.D.</i>	<i>Paper Presentations</i>	<i>with Open Audience Participation</i>
3:00	<i>Paper Presentations</i>		Summation of Present
4:00			Challenges & Future Strategies
5:00			
6:00	Dinner	An Evening at Carillon Park	(Note: Symposium ends at 3:00 p.m.)
7:00	Bounty -Mad River Theater Works		
8:00			

Corporate/Affiliation Sponsorship

If your organization is interested in sponsoring this and/or future events (funding a meal/function, helping promote/advertise this event, etc.) please contact us. Contact Marc Martens at (937) 229-5554 or martensms@notes.udayton.edu to fund scholarships, social events, promotion or advertising.

The University of Dayton
300 College Park
Dayton, Ohio 45469

