



UPCOMING EVENTS:

Grassroots Weekly General Interest Meeting

February 25
8:00 p.m.— 9:00 p.m.
Ruth Merrill Center, Wilson Commons

“Negotiating the Spaces of Fair Trade in South Africa’s Wine Industry”

March 1
12:00—1:30 p.m.
Gamble Room, Rush Rhees Library

Sustainability Seminar: “Cities, Physics, and Sustainability”

March 1
2:00 — 3:00 p.m.
Dewey Hall 2-110D

Grassroots Weekly General Interest Meeting

March 4
8:00 p.m.— 9:00 p.m.
Ruth Merrill Center, Wilson Commons

Biodiesel Meeting

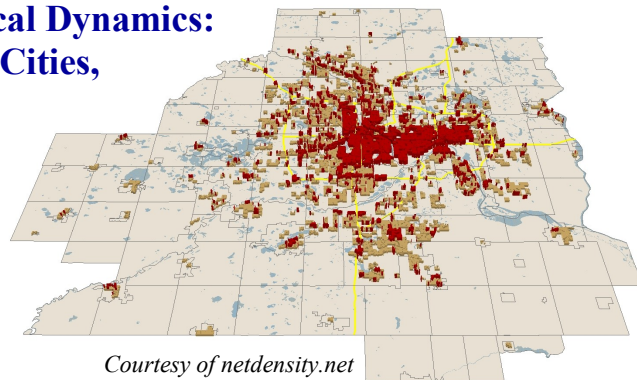
March 5
7:00 p.m. — 8:00 p.m.
Hylan 201

Sustainability Seminar by Beth Kinne, Assistant Professor Environmental Studies, Hobart and William Smith Colleges

March 22
2:00 — 3:00 p.m.
Dewey Hall 2-110D

SUSTAINABILITY SPOTLIGHT

Cosmic Principles and Statistical Dynamics: Upcoming Talk Explores How Cities, Physics, and Sustainability Weave Together



Courtesy of netdensity.net

Do cities have the potential to be sustainable? In order to dig to the core of this question, Astrophysics Professor Adam Frank examines the

realm and overlap of the urban rules that govern cities and the laws that dictate physics. On March 1, Frank will present a talk entitled “Cities, Physics, and Sustainability” that aims to probe further the study of life in an astronomical context.

Frank’s presentation will illustrate the ways in which sustainability acts as a subset of astrobiology. He finds that looking at the models and “statistical dynamics” of cities can help us learn more about city development. In fact, Frank argues that the growth of urban cities “has been the most environmentally impactful thing.” Peering at sustainability through a different lens, Frank believes it is “fruitful to look at sustainability not just in terms of the Earth, but rather the ways in which sustainability is part of any technological civilization.”

In addition to his role as professor and astrophysicist, Frank is also a writer and blogger for National Public Radio (NPR). He contributes regularly to “13.7: cosmos and culture,” an opinion blog focusing on science and culture. Frank also recently participated in the “NPR Series Project,” a series of reports conducted by NPR’s *All Things Considered* that explores urban life, trends of city life, and how metropolitan areas thrive as they increase in size.



Ultimately, the closer we come to understanding the “physics of cities,” the better we will come to terms whether a city has potential to be a sustainable mode of habitation. “Cities are big organisms,” Frank remarks. “We cannot change the physics [of cities], but we can change how we organize ourselves and organize around them.”

Hosted by Environmental Sustainability UCIS, the talk will be held in Dewey Hall 2-110D at 2:00 p.m. and is free and open to the public.



HIGHLIGHTS

Witness Recycling Firsthand at Monroe County Recycling Center

As part of RecycleMania, an exclusive tour of the Monroe County Recycling Center is scheduled for Friday, March 1.

A dual-stream facility, the Monroe County Recycling Center requires the pre-sorting of paper

products and other items like glass bottles, tin cans, and plastic containers. In the future, Waste Management will convert the Monroe County Center to a single-stream recycling facility, according to [13Wham](#).

Currently, truck haulers transport 175 tons to the Monroe County Recycling Center. The items arrive presorted and workers process paper and containers in separate lines.

The bus will leave Rush Rhees Library at 2:10 p.m. and will return to campus by 4:00 p.m.

Seating is limited. If interested, please email [Amy Kadrie](#) as soon as possible.



CONTACTS & RESOURCES:

[Sustainability @ the University of Rochester](#)

Facilities
[The Green Dandelion](#)

Dining Services
[Team Green](#)

SA Student Sustainability Coordinator
[Siobhan McLaughlin](#)

The Environmental Sustainability UCIS
[Karen Berger](#)
[Daniel Reichman](#)

Council on Sustainability
[Karen Berger](#)
[Cam Schauf](#)

Sustainability within the community:
[Center for Environmental Information](#)
[EnvironmentRochester.com](#)

E&E Publishing, LLC
Environment & Energy Publishing (E&E) is the leading source for comprehensive, daily coverage of environmental and energy policy and markets.

Positions Available for Recycling Office of Facilities and Services

The Recycling Office of University Facilities and Services, is seeking applicants for two positions: Sustainability Writer and Sustainability Marketing Intern.

The position of Sustainability Writer may begin in the summer

and will extend into the next school year. Depending on applicant availability, this position may be fulfilled by one or two students. Experience with news writing is preferred.

The Marketing Intern position will begin in the fall 2013 semester. The candidate will assist in marketing Facilities' recycling and sustainability programs and increasing public awareness. Ideal applicants

should have "good communication and interpersonal skills," including an interest or experience in event planning.

Ideal candidates should demonstrate a background or interest in environmental sustainability. Further job descriptions may be found [here](#). Federal work study is required to work during the school year. Please email [Amy Kadrie](#) with any questions.

Enter the Finger Lakes New York State Business Competition

Ignite an innovative spirit and apply to Finger Lakes Regional Contest of the New York State Business Plan Competition, a venture creation competition to encourage entrepreneurship



throughout New York's educational institutions. Business plans can fall in the following categories: energy and sustainability; biotechnology and healthcare; nanotechnology; products and services; social entrepreneurship and non-profit; and information technology.

The University, Rochester Institute of Technology (RIT), and HTR will host the Finger Lakes Regional Competition in Rochester. In order to apply, applicants must be currently

enrolled in either an undergraduate or graduate program from an accredited New York college in the Finger Lakes Region. The application must center "around a student-born innovation that is designed for a currently unmet need." A [two-page application](#) must be submitted by 5:00 p.m. on March 8 via email to [Maureen Konopka](#).

The Regional Contest and Statewide Final Competition do not require the submission of a full business plan.

SUSTAINABILITY:

Meeting the needs of the present without compromising the ability of future generations to meet their own needs.

[United Nations](#)



UNIVERSITY of ROCHESTER

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