ESF Outreach E-news

January Edition

A regular update on ESF’s outreach programs, projects, partnerships and people.

Our E-newsletter now includes an “E-Query”, a current fact related to our mission and our programs.

**E-Query:** What is causing the storms of 2010 and 2011 to be snow storms?

**Answer:** When temperatures in the Arctic are above normal, the temperatures in the mid-latitudes tend to be colder. As a result, storms track further south and locations that would get rain have a better chance of getting snow instead. To learn more about this and other relevant climate change topics sign up for *Climate Change Science and Environmental Meteorology* (ESC 496), an online course taught this Spring by meteorologist Dave Eichorn at [http://www.esf.edu/esfonline/](http://www.esf.edu/esfonline/).

Upcoming Outreach Programs Include:

**ESF Online**

Whether you are a high school or college student, an educator or other working professional, or someone in transition, online courses offer extra flexibility in continuing your education and earning college credits.

**Course Offerings For Spring 2011:**

[EFB 120 - The Global Environment and the Evolution of](http://www.esf.edu/esfonline/)

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About Us

ESF Outreach offers:

- Professional education conferences and workshops.
- Programs for middle and high school students and teachers.
- Undergraduate and graduate credit courses for non-degree students.

ESF Outreach
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Syracuse, NY 13210
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[www.esf.edu/outreach](http://www.esf.edu/outreach) (web)
Human Culture (3 credits) This course fulfills SUNY General Education credit in either Natural Science or Social Science

ESC 296 - Climate Change Science and Sustainability (1 credit) Six week course

ESC 496 - Climate Change Science and Environmental Meteorology (3 credits)

For information and to register for online courses visit: http://www.esf.edu/esfonline/

ESF Centennial Seminar, February 14 – March 9, 2011 / ESF Campus

ESF Faculty and invited guests will offer a series of eight seminars in the Spring 2011 semester on selected topics pertaining to the history of ESF. Seminar topics will include an overview of ESF history from disciplinary, professional and societal perspectives, and will enable students to develop an understanding and awareness of ESF’s teaching, research and outreach missions. The course, FOR 496 Special Topics, will take place on Mondays and Wednesdays, 4 – 5:30 pm from February 14 – March 9, 2011.

Please note: ESF faculty, staff, students, alumni, and off-campus friends and colleagues are welcome to sit in on any of the seminar sessions.

For more information, please contact the Outreach office at 315-470-6817 or outreach@esf.edu.


This 4-day installation and maintenance training course includes instruction on sighting, design, installation, orientation, tilt, and electrical codes along with a mock build of solar panels.

To learn more and to register visit: http://www.esf.edu/outreach/pd/spare/

The 9th Annual NYS Green Building Conference, March 24 – 25, 2011 / Syracuse,
SUNY ESF partners with the U.S. Green Building Council (USGBC) New York Upstate Chapter to host the New York State Green Building conference at the Doubletree Hotel in East Syracuse, NY. This year’s Keynote speaker is James Howard Kunstler, an urban planning expert, social critic, journalist and author of The Long Emergency: Surviving the End of Oil, Climate Change, and Other Converging Catastrophes of the Twenty-First Century (2005), The City in Mind: Meditations on the Urban Condition (2002), and The Geography of Nowhere: The Rise and Decline of American’s Man-Made Landscape (1993).

Register as a sponsor or participant at: http://www.esf.edu/greenbuilding/

Environmental Challenge, March 17, 2011 / ESF Campus

The Environmental Challenge is a science fair and career exploration opportunity designed specifically for Syracuse City School District seventh and eighth grade students. ESF Outreach invites volunteers to judge middle school science projects on campus from 9:00am-1:00pm on Thursday, March 17. Judging is easy and fun! All judges receive training, breakfast, and lunch. The encouragement and interest shown by volunteer judges is an essential part of the Environmental Challenge experience. Over 400 student participants are expected!

For questions and to sign up as a judge, please contact Brandon Murphy at bmurphy@esf.edu or 315-470-6979.

Items of interest for our Outreach Clients:

CenterState CEO Business Idea Competition, February 11, 2011

High school and college students who have innovative ideas for a new product or business can enter the $5,000 Creative Core Business Idea competition (In addition, $1,000 is awarded to the institution the student attends). Applications are due by the close of business on Friday, February 11, 2011.
For a complete listing of ESF Outreach events, please visit our calendar at:

http://www.esf.edu/outreach/calendar.asp