

Saint John's Arboretum and CSB/SJU Environmental Studies Department, with assistance from Xcel Energy Foundation, present

**Energy Educators Workshop
Two Sessions Available
June 15-17, 2009 OR August 3-5, 2009
8:30 am - 4:30 pm
Saint John's University**

Are you an educator who:

- Wants to incorporate information regarding energy into your classroom but doesn't know where to start?
- Is in search for resources regarding energy to use in your classroom?
- Wants to be a resource for other educators in your school and district regarding energy information?
- Is looking for a high quality, PAID professional development opportunity during the summer of 2009?
- Cares about the environment and wants to help your students understand their role in caring for it?

If this describes you, this workshop is for you!

The Details:

- Three day workshop focusing on training a total of 30 teachers to become 'Energy Educators' for their school
- Training will include lectures, guest speakers, and site tours, focused on basic energy information.
- Teachers will receive the latest information on energy issues, ways to incorporate them into classroom practice, and curriculum planning time.
- Open to educators teaching in grades K-12
- Teachers are offered a \$120 stipend for attending the 3-day workshop, along with lunch and refreshments during the day.
- Choice of two session dates: June 13-15th or August 3-5th

Please see the back of this sheet for further details and requirements.

Registrations are due Friday, May 29, 2009.



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Goals of Workshop:

- Equip a critical mass of teachers as 'Energy Educators' with knowledge and skills necessary to address energy-related issues in the classroom
- Promote development of energy-related programming in schools
- Enable all involved to become more informed energy consumers

Participant Requirements:

- Commit to attending the three day workshop in June or August 2009
- Offer at least two outreach sessions during 2009-10 school year for other educators in school and/or district with energy information and/or curriculum ideas.
- Arrange and attend a field trip to Saint John's Arboretum with their classroom during the 2009-10 school year. Normal program fees are waived and transportation costs are covered for your classroom.
- Provide mid- and end-year reports regarding their use of the energy information and curriculum in their classroom, along with their outreach efforts during 2009-10 school year. Report templates are provided.
- Provide demographic information of classroom and outreach sessions to Saint John's Arboretum for grant reporting purposes.
- Opportunities to present your experience to other educators are available.

Participant Receives:

- Background on energy concepts such as:
 - how electric energy works,
 - generating utility scale power through sources such as wind, solar, coal, etc...
 - energy efficiency strategies for homes, schools, and businesses
- High quality instruction from faculty from the College of Saint Benedict/
Saint John's University.
- Time with hands-on experiments appropriate for the classroom.
- Site visits to local energy areas of interest.
- Numerous curriculum and information resources regarding energy.
- Curriculum planning time during the workshop.
- Post-workshop support from CSB/SJU faculty/Saint John's Arboretum staff.
- \$120 stipend for attending the entire three day workshop.
- 21 hours of continuing education credits.
- Power meter for their classroom for instructional purposes.
- Lunch and refreshments during the workshop.

Applications are due Friday, May 29, 2009.



Energy Educators Workshop Registration

Registrations are due Friday, May 29, 2009

**ON-LINE REGISTRATION AVAILABLE AT www.csbsju.edu/arboretum
CLICK ON 'ENERGY EDUCATORS'**

Name _____
School Name _____ Grade Taught _____
School Address _____
School Phone _____
Home Address _____
Home Phone _____
Preferred email address _____

Why are you interested in participating in the Energy Educators Workshop?

In what ways can you envision outreaching other educators in your school and/or district with the information you will be gaining?

How do you intend to incorporate energy concepts and issues into your classroom?

Please list any other training or background regarding energy concepts or energy issues.

Are you willing to commit to all the 'Participant Requirements' listed on the informational flyer?

Any other comments or things we should take into consideration while making our decisions?

Applications are due May 29, 2009

Please return application to: Energy Educators Workshop
Saint John's Arboretum
Collegeville MN 56321-3000

For questions, please contact Sarah Gainey at 320.363.3133 or sgainey@csbsju.edu or visit our website www.csbsju.edu/arboretum and click on 'Energy Educators'