



Issue: Fall 2009



PRSEA NEWS

Message from the Chair

Since our meeting last July, we elected five new board members: Pennie Drinkard, Ken Stadlin, Matt Stewart, and William Clark. We also re-hired Jane Hager as Executive Assistant for another three months. These people have worked enthusiastically, and things are getting busy. We joined with the Embassy of Switzerland for a solar forum on September 10, and we are joining with the Tech Council of Maryland for their Clean and Green Tech Conference on September 24 and with the Chesapeake Regional Tech Council for their round table on September 30. As usual, the Solar Tour team has put together a very impressive tour. From October 3-4, visitors will be able to view no less than 70 solar homes; the most ever. We are also talking about joint projects with the DC Bar Association, the Baltimore Office of Sustainability, and the Maryland Clean Energy Center.

Willy Williams, our webmaster, set up a "forums" section on the PRSEA web page, where people can post messages and carry on discussions without involving the entire membership as the PRSEA-Members email list does. However, not many people have tried it. This is a powerful feature, and I encourage everyone to register for it and start using it.

We have implemented several new membership categories: a reduced-price membership for the spouses of members, a business membership, and a supporting membership.

I look forward to seeing you at our next PRSEA meeting at 2:30 PM on Sunday, November 15, at the East Columbia Library, 6600 Cradlerock Way, Columbia, MD 21045 (speaker to be announced).

Nelson Buck
Chairman

PRSEA Board Members and Officers:

Nelson Buck - Chair
Ken Stadlin - Vice Chair
Elaine Sellers - Secretary
Lisa Walsh - Treasurer

William Clark
Pennie Drinkard
John Essig
Matthew Stewart



CALENDAR

Financing Renewable Energy Symposium: September 22

College Park University of Maryland | www.efc.umd.edu/news.html

Clean & Green Tech Conference: September 24

Bethesda Marriott, MD | <http://techcouncilmd.com/>

Chesapeake Regional Tech Council Roundtable Discussion: "Solving the Energy Puzzle": September 30

Maryland Environmental Service - Millersville, MD | www.chesapeaketech.org

Prince George's Green Fest: October 3

Prince George's Community College - Largo, MD

The Green Fest will feature several speakers, presenters, demonstrations, local dancers and musicians, as well as a prominent musical band.

19th Annual Washington, DC Tour of Solar Homes: October 3-4

Metro DC | www.solartour.org

ASES National Solar Tour: October 3-4

Nationwide | www.ases.org

B-More, B-Green Solar Tour: October 4

Various MD locations | www.bmorebgreen.com

Solar Decathlon: October 8 – 21



U. S. DEPARTMENT OF ENERGY

SOLAR DECATHLON

POWERED BY THE SUN

National Mall - Washington, DC | www.solardecathlon.org

20 college teams from around the globe compete in 10 contests to design, build, and operate the most livable, energy-efficient, and completely solar-powered house.

For more information on student chapters contact: www.ases.org or www.prsea.org.

Mid-Atlantic B2B Green Forum: October 26-27

Engineer Club - Baltimore, MD | www.b2bgreenforum.com

An event geared towards businesses from the Mid-Atlantic region in all industries and sectors that are committed to environmental sustainability.

PRSEA meeting: 2:30 PM on Sunday, November 15

East Columbia Library, 6600 Cradlerock Way - Columbia, MD 21045

Speaker to be announced.



Directions to the East Columbia Library:

From I-95 between Baltimore and Washington: Take Route 32 west. Exit on Broken Land Parkway north toward Columbia. Turn right at the SECOND intersection with Cradlerock Way (Cradlerock makes a long loop and intersects Broken Land twice).

Stay in the left lane of Cradlerock Way until the right lane turns off into an apartment complex. Then turn right at the next intersection into the library parking lot.

From U.S. 29: Take Broken Land Parkway east. Turn left at the first intersection with Cradlerock Way and follow the directions above.

Solar Energy Focus Conference: *December 4-5*

Gaithersburg, MD | www.MDV-SEIA.org

Sponsored by Maryland, DC, Virginia chapter of the Solar Energy Industries Association featuring national and local speakers and exhibits on solar energy. Industry workshops and trainings!



OPPORTUNITIES

The Junior Solar Sprint program (JSS)

Organized by Northeast Sustainable Energy Association (NESEA) & Sponsored by U.S. Army

JSS allows middle school students to explore scientific concepts and technologies that can help our country address issues of global climate change, reduce air and water pollution, and reduce our dependence on foreign sources of fuel. JSS provides opportunities for students to become informed and pro-active citizens, infused with a team-spirit approach to face the challenges that lie ahead with dignity and resourcefulness.

This engaging and creative project focuses on the design, construction, and racing of model solar electric cars. JSS is recognized nationwide as an innovative way to inspire middle school students to study in the fields of science, mathematics, and engineering.

School, district, and state races occur throughout the spring and their winners feed into the Northeast Junior Solar Sprint Championship, orchestrated by the Northeast Sustainable Energy Association (NESEA) in Massachusetts on the second Sunday in June every year. Sponsorship for NESEA's JSS program is provided by the U.S. Army Educational Outreach Program. Nationwide, JSS is organized by the U.S. Department of Energy.

PRSEA member Charlie Garlow organizes the JSS In the DC area every year, usually in May, so that our winners can go to Massachusetts for the June East Coast Championship Races. Our students from Howard University Middle School [in Washington, DC] have gone to Massachusetts the last two years to represent our area. Other parts of the Potomac Region, however, are in need of organizers. The organizers publicize the competition and recruit middle school science teachers, who manage the student teams from their schools. The organizers then arrange the competitions in their areas. NESEA provides free training for the teachers, works with JSS area event coordinators, and offers support and stipends to area races.

If you would like to volunteer for the Junior Solar Sprint, please contact us at info@prsea.org.

For more information contact NESEA: www.nesea.org | 413.774.6051 x27



FUN RUN IN THE SUN 2009

Fun Run in the Sun – are you thinking marathon? It's a long-distance event, for sure, and in this case winning means diverting the course to global disaster that our gas-powered autos are literally driving us into. The Fun Run in the Sun – a cross-country venture in a solar-powered electric vehicle – is the brainchild of two visionary leaders, Charlie Garlow (Solar Today's Solar Hero March 2009 and attorney advisor for the EPA air quality unit) and Jerry Asher (Sergeant Major US Army, retired), both of the Electric Vehicle Association of DC (www.evadc.org). Ahead of the mainstream, Charlie and Jerry long ago arrived at the fork in the road and chose a sustainable alternative to internal combustion – the electric vehicle (EV). Fueled by their passion for EV's and solar, their two-man intercontinental voyage aims to highlight the path of sustainable transit to government offices, schools, and community groups along their route.

They need your help. Please offer what you can: financial contributions, sponsorships, accommodations, welcome-wagon greetings and connections to officials and community members interested in meeting Charlie, Jerry and co-pilot T. Rex. Please visit www.funruninthesun.org to learn more and discover exactly who Rex is.



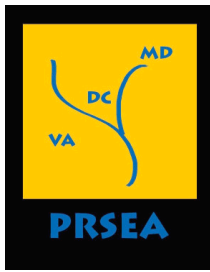
Charlie Garlow and the Extreme Bug-E



PRSEA MEMBERSHIP RENEWALS

Joining PRSEA through ASES is probably the most common way that we receive new and continuing members. ASES members receive a subscription to **Solar Today** magazine, and have the option to support local chapter activities. Be sure to check the "chapter membership" box on the ASES renewal form and indicate PRSEA as your chapter affiliation.

Some of you joined PRSEA directly and may not be interested in also maintaining ASES membership. (Perhaps you read Solar Today in the library or simply have too many things to read already!) We have been delinquent in reminding you to please renew your PRSEA membership. Until we win the lottery, or find a wealthy benefactor, your membership renewals are the main financial resource that enables our work to continue. Your \$25 membership dues, as well as any additional contributions you may care to make, are fully tax deductible. In addition, any ideas that you may have to make PRSEA stronger and more effective are welcome.



www.prsea.org

Join PRSEA

To join, mail this form with your annual dues to:

Potomac Region Solar Energy Association (PRSEA)
ATTN: PRSEA Membership
P.O. Box 809
Pasadena, MD 21123-0809

I would like to join the Potomac Region Solar Energy Association

Member of American Solar Energy Society (ASES) _____ Yes _____ No

Enclosed is my check for one-year annual dues:
 (please check appropriate member category below)

- ___ *General* - \$25 (includes non-profits and schools)
- ___ *General + kill-a-watt meter* - \$47 (\$25 dues + \$20 kill-a-watt meter + \$2 shipping)
- ___ *Educators, Students, Spouses of Members, and Senior Citizens* - \$15
- ___ *Supporting membership* \$ _____ for individuals who feel they can afford more than the minimum.
- ___ *Professional and Corporate* – SEE TABLE BELOW

	Number of Employees			
	0 to 20	21 to 50	50 to 99	>100
PRICE <i>Circle one please</i>	\$49	\$99	\$149	\$249

Please send correspondence to my _____ Home _____ Business address (please check one).

Name: _____ Title: _____

Occupation: _____

Business Name (if applicable): _____

Work Address:

Street: _____

City: _____ State: _____ Zip/Postal Code: _____

Home Address:

Street: _____

City: _____ State: _____ Zip/Postal Code: _____

Phone: (____) _____ E-mail: _____

Primary areas of interest (include additional sheet if necessary): _____
