

COMMUNITY Connection



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COMMUNITY Connection

A Community Newsletter from Hemlock Semiconductor Group

Issue 1
Spring/Summer 2010



Terry Strange
Clarksville Hemlock
Semiconductor Group
Site Manager

Hello, my name is **Terry Strange**. I am the site manager for the Clarksville Hemlock Semiconductor Group facility. Welcome to the first edition of our community newsletter. This newsletter will be published periodically and mailed to your home to help keep you informed about what we are doing, progress on our site expansion, safety information that we feel is relevant to you and your family, and other items that we think may be useful. Hemlock Semiconductor is a company that makes semiconductor grade polycrystalline silicon for use in electronic applications and solar grade silicon for use in solar panels. We don't make the panels. We only make the silicon that is used as a raw material for other companies to make solar panels.

As the site manager, it is my responsibility to work with the people designing our new site and with the people building our new site to ensure that we receive a facility that both meets our requirements for making our products and meets our stringent safety requirements. **We take our safety and your safety very seriously** and have built in many layers of safety within our design, our training, our operations, and in our ability to respond should a problem arise.



Continued on page 2

Continued from page 1

I've been with our parent company, Dow Corning Corporation, most of my 35 year career. I've worked in a variety of jobs through the years but mostly within our operations facilities. Some of my experiences include new process design, construction, environmental management, process operations, and plant management. I've worked in about 20 of our facilities through the years within the US, Europe, and Asia. My wife and I have lived and worked overseas for most of the last 14 years. Our last assignment was in China, near Shanghai, where I had responsibility for a similar facility Dow Corning was building there.

Both my wife and I were raised in Elizabethtown, Kentucky. Etown is just a couple of hours up I-65 from here. We feel like we've come home after all the years working in the different facilities. Clarksville is a wonderful place to live and work. For Hemlock Semiconductor, it is a totally new and wonderful experience. After nearly 50 years of operating Hemlock Semiconductor only in Michigan, we are finding Clarksville to be a warm and welcoming community. ●



Caisson Work

Construction Update

Over the past year-and-a-half, substantial work has been completed at the Hemlock Semiconductor Group site. Exhaustive site preparation work has taken place in order to get the core 510-acre parcel of land ready for construction start-up.

The signature building at the new site will be the Solar Center. It will act as an administration building and will serve as a reception area for guests, house professional staff members, and also include a state-of-the-art staff fitness area. The Solar Center will be LEED certified and have green features such as solar panels, rain gardens, and native vegetation.

The state of Tennessee is in the midst of building a new road, Solar Way, which will act as the primary point of entry to the site. Solar Way will start at Highway 79 at the intersection of International Boulevard. Significant earthwork has been completed for the new road, and a bridge over the nearby Spring Creek is anticipated to be completed by mid-year.

Other construction highlights include completion of the first building on site, which is a construction headquarters and warehouse. The new building contains offices, conference rooms, and even a large theater-style training facility.

Structural work on the site includes the design of over 3,000 concrete pillars, called caissons, which will support most of the process areas. Caisson work has started in key areas and will continue for several months. This drilling equipment is what is most visible from the site skyline at this time. The design of the caissons will allow process support as well as seismic stability for the site.

The facility will be completed and producing polysilicon by fall 2012. ●

Emergency Relief Efforts

The staff at Hemlock Semiconductor Group responded to the call for assistance during the flood in early May that affected many areas of our community and Middle Tennessee. Heavy equipment from the construction site was used in cleanup efforts in the downtown area, and financial assistance was given directly to Montgomery County to be used for emergency shelter set-ups for flood victims. ●



February 2010 Community Advisory Panel Meeting

Community Advisory Panel

Hemlock Semiconductor Group recently formed the Clarksville Site Community Advisory Panel (CAP). CAP members act as ambassadors for the site and help facilitate communication between site leadership and people that live and work near the new facility.

The CAP represents many facets of the Clarksville, Tennessee, and Guthrie, Kentucky, communities, including: agriculture, education, government, manufacturing, non-profits, private enterprise, and much more.

Panel members include the following: John Allensworth, site neighbor; Ken Austion, Montgomery County Sheriff's office; Elizabeth Black, Montgomery County public information officer; Martha Brunet, Rossvie High School science teacher; Christie Hill, City of Clarksville communications director; Mark Holleman, Coldwell Banker Conroy, Marable & Holleman; Susan Menees, Red River Watershed Association; Curt Mize, Heimansohn, Inc.; Beckie Moore, United Way of the Greater Clarksville Region; Helen Morris, Helen's Flowers; Norman Rawlins, site neighbor; Buck Teeter, Red River Block Co.; Tommy Vallejos, Faith Outreach Church; Ken Yamasaki & Donna Bright, Bridgestone Metalpha U.S.A., Inc.; and Sara Seesholtz, Austin Peay State University student government association. ●



Polysilicon Product Samples

What is Polysilicon?

Hemlock Semiconductor Group produces polycrystalline silicon, more commonly known as polysilicon. Polysilicon is a key material used in the manufacturing of semiconductor devices and solar cells and modules. The Clarksville site will manufacture polysilicon to meet the needs of the growing solar industry.

Polysilicon is made from quartz, the second most abundant mineral in the earth's crust. Hemlock Semiconductor produces polysilicon in several forms: rods, blocks, chips, and fine particles, depending on the needs of our customer. Polysilicon is a very pure material and becomes the basic building block of microprocessors, integrated circuits, and solar cells. ●

Community Involvement



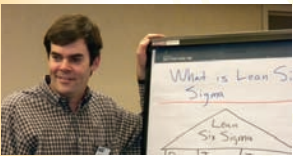
Presbyterian Women's Group
April 2010



Moore Magnet School Solar
Book Presentation April 2010



Sango Elementary School
Science Fair Judges March 2010



Gateway Medical Center
Presentation March 2010

The staff at Hemlock Semiconductor Group has been busy over the past few months giving presentations to community groups, civic clubs, and business associations. Please contact Liana Wallace, Community Relations Manager, about potential speaking events. She can be reached by email at liana.wallace@hscpoly.com or by phone at 931.572.1622.

In addition to volunteer hours and community events, Hemlock Semiconductor Group supports community groups that enhance the quality of life in our region, organize sustainability projects, and have a commitment to math and science education for youth.

We are excited to sponsor the following organizations and non-profits in the Greater Clarksville Region in 2010:

- Austin Peay State University
- Alzheimer's Association Memory Walk
- American Cancer Society Relay for Life
- Clarksville Area Better Beef Show
- Clarksville-Montgomery County School System
- Customs House Museum & Cultural Center
- Mission Clarksville
- Rivers & Spires Festival
- Roxy Regional Theatre
- Tennessee Kidney Foundation Gift of Life Walk

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Newsletter sponsored by Hemlock Semiconductor Group.



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Subscription Information

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Aspire Clarksville Foundation

Hemlock Semiconductor Group is a proud participant in the 2009-2013 Aspire Clarksville Foundation: Vision for the Future Campaign. This private, non-profit foundation organized through the Clarksville-Montgomery County Economic Development Council is committed to improving the economy and livability of our community.

Hemlock Semiconductor decided to locate in Clarksville, Tennessee, for a variety of reasons. Our team felt at home here and knew that Clarksville-Montgomery County was a progressive place.



Hemlock Semiconductor applauds the Clarksville-Montgomery County Economic Development Council in their efforts to recruit new businesses to the area and looks forward to the success of this campaign.