

At PPPL
THIS WEEK

MON. - WED., JUNE 18 - 20

**Materials Science
Coordinating Organization
(MASCO) Meeting**

All Day ♦ B-318

WED. - FRI., JUNE 20 - 22

**Plasma Facing Components
(PFC) Group Meeting**

All Day ♦ M.B.G. Auditorium, Lobby

Poster Session in LSB Lobby on
Thursday, June 21

1:30 p.m. - 3:30 p.m.

WEDNESDAY, JUNE 20

GFDL Events and Seminars

12 p.m. - 1:15 p.m. ♦ GFDL
Smagorinsky Seminar Room

The Coherence and Impact of
Meridional Heat Transport Anomalies
in the Atlantic Ocean Inferred from
Observations

Kathie Kelly (Univ. of Washington)

www.gfdl.noaa.gov/events

(Gov't, Univ. or 2 other forms of I.D. needed)

FRIDAY, JUNE 22

DIII-D Science Meeting

1 p.m. ♦ B-233



Frelinghuysen, Holt Visit PPPL To Report On Bipartisan Efforts

By John Greenwald

Two members of the U.S. Congress from New Jersey visited the U.S. Department of Energy's (DOE) Princeton Plasma Physics Laboratory (PPPL) on Wednesday, June 13, to announce that the U.S. House of Representatives passed legislation to restore \$76 million in funding for fusion energy research.

Republican Rep. Rodney Frelinghuysen (NJ-11) and Democratic Rep. Rush Holt (NJ-12) said strong bipartisan support for the bill in the House showed the importance of maintaining a vibrant program to develop fusion as a clean and abundant source of energy. Holt and Frelinghuysen spoke to members of the press and PPPL staffers at the site of the National Spherical Torus Experiment (NSTX), the Laboratory's major fusion project, which is being upgraded. The Congressional representatives said the bill would preserve U.S. support for both the domestic and international fusion programs.

The House vote on June 6 restored funds that the Obama administration had reduced in its proposed budget for DOE for fiscal 2013, which begins in October. The measure will next go to a House-Senate conference committee after



PPPL Director Stewart Prager (right) answered questions in the NSTX test cell during the Congressional visit on June 13. Behind the Director are employees and visitors, with Plainsboro Mayor Peter Cantu at far left.

Congressional Visit

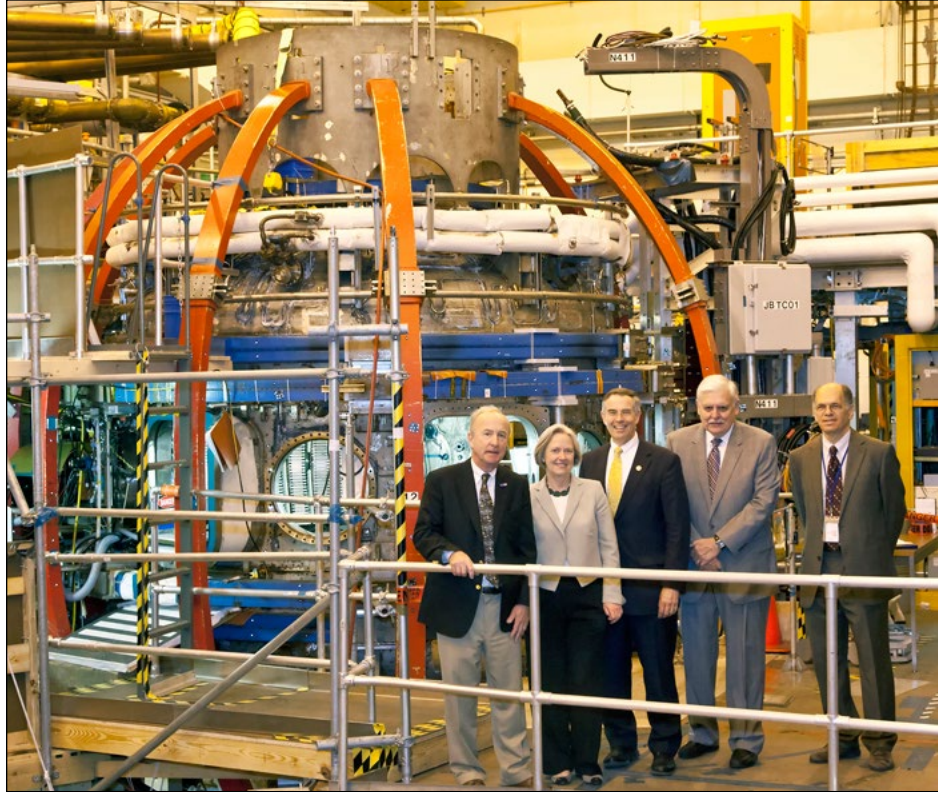
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the Senate completes its own version of the DOE budget. The Senate Committee on Appropriations voted in April to endorse the lower budget that the administration has requested. Frelinghuysen said House members were now reaching out to key senators in both parties to discuss the legislation. "The higher (budget) number needs to prevail," Frelinghuysen said.

The administration's proposal left the total fusion budget for fiscal 2013 little changed from the \$398 million fusion budget for the current fiscal year. But the President's request reduced \$49 million from the domestic fusion program and added \$45 million to the U.S. contribution to ITER, an international fusion facility that is being built in Cadarache, France, as the next major step toward fusion energy.

The House bill increases funding to both the domestic program and ITER by adding \$76 million to the administration request and bringing the total fiscal 2013 budget to nearly \$475 million. The added funds would restore \$49 million to the domestic program and raise it to some \$296 million. ITER would receive \$178 million under the House bill, or some \$28 million more than the administration requested.

PPPL Director Stewart Prager told the news conference that ITER and the domestic program are vital to each other. "ITER will lead the way for international fusion, and the domestic program is strongly correlated and synergistic with it, and we need both," Prager said. The House bill funds both programs, he said.



Next to the NSTX machine are, from left, U.S. Rep. Rodney Frelinghuysen, Princeton University President Shirley M. Tilghman, U.S. Rep. Rush Holt, Plainsboro Mayor Peter Cantu, and PPPL Director Stewart Prager.

Holt, a former assistant director of PPPL whose congressional district includes the Laboratory, said a bipartisan group of 48 House members had written to Frelinghuysen, a longtime champion of fusion energy, to seek his help in restoring fusion funds. Under the proposed cuts, "the entire fusion program was in jeopardy," Holt said. He termed it "ironic that this Lab and the fusion program continue to struggle for funding, when the progress and the promise is as great as at any time in the 60-year history of the Lab."

Frelinghuysen, who chairs the energy subcommittee of the House Committee on Appropriations, shepherded the bill through committee and presented it to the House. "The president's budget fell short, but I think we've improved upon it," Frelinghuysen said.

Both members of Congress noted that the proposed cuts would reduce workforces at PPPL and other U.S. fusion laboratories. PPPL could lose up to 100 employees, including scientists, engineers and technicians, Holt said. This would cut

With PPPL staff and NSTX behind him, U.S. Rep. Rush Holt discusses the importance of fusion research during his visit to the Lab.



Congressional Visit

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the Laboratory workforce by more than 20 percent. The administration budget would also shutter Alcator C-Mod, a major fusion experiment at the Massachusetts Institute of Technology Plasma Science & Fusion Center. The House bill reinstates Alcator C-Mod funds.

Attendees at the news conference included Shirley M. Tilghman, the president of Princeton University, which runs PPPL; and Peter Cantu, the mayor of Plainsboro, where PPPL is located. "Fusion energy is going to be important in the future," observed Tilghman, who together with Prager hosted the event. "And it is important that America have an important role to play in fusion energy." 📍



U.S. Rep. Rodney Frelinghuysen addresses staff and visitors at NSTX. To his right are PPPL employees and at top is the NSTX machine.

Nominations Sought for Women in Clean Energy Awards Program

A new Women in Clean Energy initiative, co-sponsored by the U.S. Department of Energy (DOE) and MIT, is seeking nominations for its awards program. MIT recently launched the program to recognize mid-career individuals who advance the accomplishments of women in clean energy. Awards include a \$10,000 cash prize, and will be given in six categories

The awards program is part of the broader U.S. Clean Energy Education & Empowerment (C3E) program, which launched at the 3rd Clean Energy Ministerial in London in April. The C3E program aims to advance women's leadership in the clean energy sector and complement a larger international effort around this goal.

The DOE and MIT are seeking nominations, from now until July 2, for individuals who are working to advance women's leadership and professional success in clean energy.

Melanie Kenderdine, executive director of the MIT Energy Initiative, authored a blog post on [Energy.gov](http://energy.gov) that gives more detail on the C3E program: <http://energy.gov/articles/bringing-womans-voice-clean-energy>.

For more information about nominations, go to: <http://web.mit.edu/mitei/c3e/index.html>. 📍

Changes at Facilities and Technical Shops

Shawn Connolly, Director of Facilities and Site Services, has decided to leave PPPL to pursue a new opportunity. Shawn joined the Laboratory in 2000 and has headed the Facilities and Site Services Division since 2005.

Effective immediately, Technical Shops Director Mike Viola is moving to the Facilities and Site Services Division to phase into the Division Head position that he will assume on July 1, 2012.

Also effective immediately, Construction Branch Manager Erik Perry will assume the position of Technical Shops Director in addition to his current responsibility.

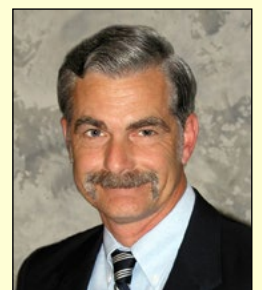
In announcing the changes, Associate Laboratory Director Mike Williams wished Shawn well in his new endeavor and called on PPPL staffers to provide encouragement and support to Mike and Erik in their new positions. 📍



Shawn Connolly



Mike Viola



Erik Perry

Trenton CLOμDs Students Present and Tour PPPL



Above, Trenton Central High School (TCHS) students and their mentors gathered at PPPL on June 8 during the conclusion of the CLOμDs program. Together with PPPL mentors, about a dozen gifted and talented student scientists designed, built, and tested an experiment that will be performed aboard a microgravity flight at NASA. From left are: Maureen Quinn of Science Mentors; TCHS student Julian Elliott; TCHS vice principal Jermaine Kamau; TCHS students Aslin González, Denise Mosquera, Monica Marin, Lesther Flores, Edgar Medina, D'Andre Bright, and Vladimir Castillo; Doug Raichle of Science Mentors; PPPL's Stephanie Wissel; and TCHS teachers Nicole Hamlet and Dave Cipolloni. The program, which occurs throughout the school year, partners PPPL and Science Mentors with students and teachers from the school.

SAFETY FORUM INFORMATION

Videos of the May 16 Safety Forum/Stand Down can now be viewed on the Employee Home Page "PPPL Videos" link www-local.pppl.gov/video_db.cfm. The presentations can also be downloaded from there or from the ESH&S website Safety Forums tab at www-local.pppl.gov/esh/SafetyForum.htm. The Skid Steer Accident Corrective Action Plan is posted on the ESH&S Special Reports website at www-local.pppl.gov/esh/SpecialReportList.htm. To access it directly [CLICK HERE](#).



PPPL Café Menu

BREAKFAST 7 a.m. • 10 a.m.
CONTINENTAL BREAKFAST 10 a.m. • 11:30 a.m.
LUNCH 11:30 p.m. • 1:30 p.m.
SNACK SERVICE until 2:30 p.m.

MONDAY JUNE 18

TUESDAY JUNE 19

WEDNESDAY JUNE 20

THURSDAY JUNE 21

FRIDAY JUNE 22

COMMAND PERFORMANCE CHEF'S FEATURE



CHICKEN PARMESAN

Sausage, Egg & Cheese on a Fresh Baked Croissant

Hearty Chicken Rice 🍎

Grilled Chicken Club Sandwich with Fries

Classic Chicken Salad Hoagie

Ham, Pepper Jack, Banana Peppers, Chipotle Griller



MEATLOAF WITH POTATO, VEGETABLE

The XL Ham and Cheese Omelet with Home Fries

7 Bean 🍎

The Turkey Burger Reuben

Asian Style Cabbage Wrap

Roast Beef, Cheddar, Mayo and Red Peppers



FRESH SLICED TURKEY BREAST

Steak, Egg and Cheese Quesadilla

Turkey Chili 🍎

Spicy Andouille Sausage Sandwich with Onion Rings

BBQ Grilled Pork Loin, Provolone, Tomato and Onion

The California Chicken Griller Wrap



HERB ROASTED CHICKEN

Blueberry Pancakes with Sausage

Vegetarian Lentil 🍎

Home Made Bean and Nut Burger

Fresh Salmon Cake Sandwich

The Original Tuna Melt Panini



PULLED PORK BBQ

Turkey Bacon, Egg White, Cheese on a Wheat Wrap

Cream of Chicken

Grilled Turkey Pastrami on Rye, Swiss, Kraut, Fries

Curry Chicken Salad on a Multi Grain Roll

Turkey Bacon and 3 Cheese Big and Crusty

MENU SUBJECT TO CHANGE WITHOUT NOTICE

[CLICK HERE FOR A PRINTABLE WEEKLY MENU](#)

WEEKLY

Editor: **Patti Wieser** ♦ Copy Editor/Graphic Designer: **Gregory Czechowicz**
Photographer: **Elle Starkman** ♦ Webmaster: **Chris Cane**

PPPL WEEKLY is published by the PPPL Office of Communications on Mondays throughout the year except for holidays.

Deadline for calendar item submissions is noon on Thursday. Other stories should be submitted no later than noon on Wednesday.

Send to: pwieser@pppl.gov ♦ Comments: comteam@pppl.gov ♦ PPPL WEEKLY is archived on the web at: <http://www.pppl.gov/ppplweekly.cfm>