

HAPPY NEW YEAR

At PPPL THIS WEEK

WEDNESDAY, JAN. 8

PPPL Colloquium

4:15 p.m. ♦ MBG Auditorium

On the Origins of the Solar Wind

Sarah MacGregor, Boston University

SATURDAY, JAN. 11

Science on Saturday Lecture

9:30 a.m. ♦ MBG Auditorium

Containing a Star on Earth: Understanding Turbulence at 100 Million Degrees

Walter Guttenfelder, PPPL

UPCOMING EVENTS

January 15

Gerry Pierre, My Health Coach at PPPL

8:45 a.m. - 1 p.m.

Call 866-237-0973 for appointment

January 15

PPPL Colloquium

4:15 p.m. ♦ MBG Auditorium

The Global Carbon Cycle and Earth's Climate

David Archer, University of Chicago

January 18

Science on Saturday Lecture

9:30 a.m. ♦ MBG Auditorium

Physics of Cancer

Wolfgang Losert, Univ. of Maryland

January 25

Science on Saturday Lecture

9:30 a.m. ♦ MBG Auditorium

The atmosphere as a laboratory: aerosols, air quality, and climate

Peter DeCarlo, Drexel University

Most at PPPL see strong safety culture & room for improvement

By Jeanne Jackson DeVoe

PPPPL staff members overwhelmingly believe there is a very strong safety culture at the Laboratory among the leadership but they believe there are a few areas the Laboratory could improve.

The first annual survey by the Environment, Safety, Health & Security Department, found that the largest percentage — 97 percent of the staff — believe the Lab’s directors and department heads “demonstrate their commitment to safety in both words and action.” About 96 percent said that raising questions about safety is encouraged at PPPL.

One-fourth of the Lab took the survey each quarter, with the last one in December. About 61 percent of the Laboratory responded, which Jerry Levine, head of ESH&S, said is a high response rate compared with other laboratories.

95 percent say work group considers consequences

The survey found some 95 percent of the Laboratory agrees that their work group considers the safety consequences of their actions and another 95 percent disagree with the statement, “I feel it is none of my business when people ignore safety procedures at PPPL.”

“Overall, it’s very positive,” said Levine. “My perception is there seems to be more emphasis coming out in the current survey that senior management is on board and committed.”

The results will be analyzed and presented to the ESH&S Executive Board and to both the Safety Review Committee and the Safety Champions Committee, which is reorganizing this month with half its members leaving this year to stagger the membership each year. “We’ll just look at the survey through another set of eyes, comment on it, and we may have recommendations,” said Barry Jedic, who chairs the group.

A new quarterly survey in 2014

ESH&S plans to come out with a new quarterly survey this year that will likely include some new questions, along with some of the same questions to measure progress.

“The idea behind it is to find out where we are and where we need to improve overall,” said William Slavin, who chairs the Safety Review Committee. “We’re not

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Festive fun at PPPL Holiday Party



PPPPL kicked off the holidays in style on Dec. 20 with the traditional holiday party. PPPLers formed long lines to get heaping plates of roast pork and turkey, pasta and salads and desserts contributed by staff members. After eating their fill, they were treated to the “World Famous PPPL Skit,” which featured a humorous version of the PPPL video entitled “Skit Power.” The skit included outtakes and fake interviews that had the audience in stitches.

At left, Virginia Finley in holiday hat and Leanna Meyer prepare to join the party.

More PPPL Holiday Party Photos - pages 3 & 4

Safety Culture

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looking at specific activities. It's meant to be more on where we stand."

A large majority of PPPL staff gave the Laboratory's safety culture good ratings, with a score of 90 or above for 63 percent of the questions and an 85 to 90 score for 26 percent of the questions. Only one question received a score of 82 to 85 and one question received a score of 75 to 80.

Praised for working safely

The survey found that 76 percent of PPPLers said they receive praise from their supervisors for working safely. Some of those included people who work in an office and who commented that such praise isn't necessarily warranted. "I work at a computer," one person said. "I don't expect safety comments." "I feel part of my job is to work safely and not to expect praise on the day-to-day tasks," another person wrote. "But I would think, for example, if a "lift" completes as expected, praise from supervision is a positive part of the job."

Some 85 percent of the staff members who responded said that management at PPPL acts appropriately after accidents have occurred. Those who disagreed seem to feel that PPPL management sometimes overreacts. One person said that while "the investigation is good," the response is "frequently too over-the-top." "While I have never been involved in an accident," another person wrote, "I have sometimes felt that very minor mishaps by others produced grossly excessive overreactions by management. A response which treats every incident as a monumental one may actually impede safety and progress."

Some negative perceptions probably stem from the skid steer incident in March of 2012 in which a worker was injured, Levine said. But he emphasized that the perception that managers over-react is worth looking into. The danger of some people perceiving that managers over-react is that those people may be less likely to report dangerous or potentially dangerous incidents, he said. "I think we should take that seriously and see what we can do about it."

Some areas somewhat weaker

Another area that was somewhat weaker than the others was the question of whether "PPPL focuses more on learning from unfavorable situations than on assigning blame," with 82 percent agreeing with the statement and 13 percent disagreeing. About 87 percent of the staff agreed with the

statement "The Laboratory learns from its mistakes," and 10 percent disagreed.


Some staff members surveyed indicated that they think safety rules are not consistently enforced. One person said there was "too much inconsistency in enforcement, both in what is enforced and the level to which the enforcement is taken."

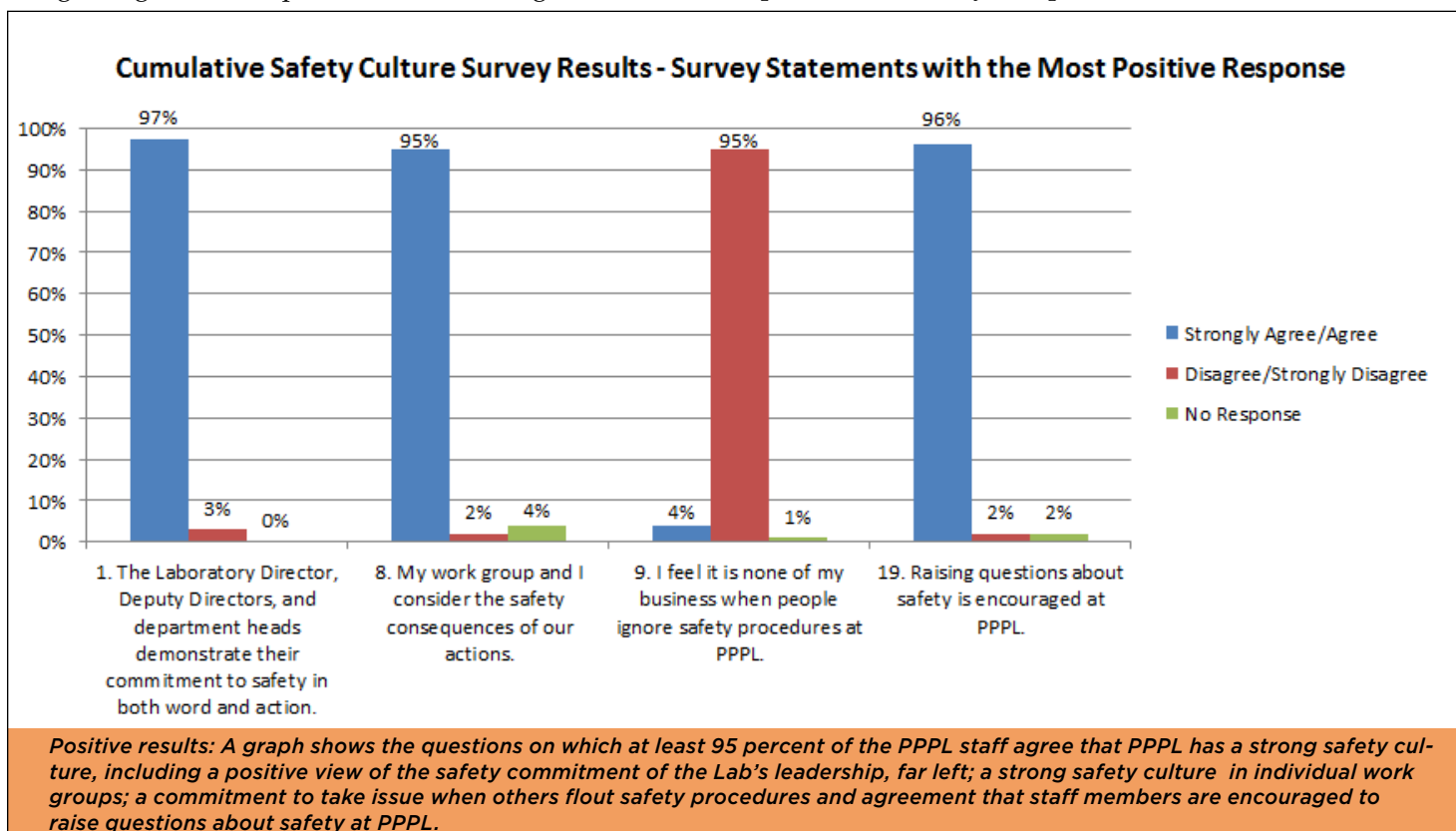
Slavin said he is concerned by that perception and by the fact that 86 percent of the staff said there is a clear line between acceptable and unacceptable behavior at PPPL, while 12 percent said there is not. "Safety culture is about how people react when nobody's looking," Slavin said. "It's really about what people are doing on their own, where they are getting their influences and how they are influenced. If we're finding out people don't think there's a fine line between acceptable and unacceptable safety behavior, then that's a problem."

Very positive assessments in other areas

In all the other areas, the Lab's safety culture received very positive assessments. For example, 90 percent said there is good communication about safety up and down the organization; 93 percent said their environment, safety and health concerns are respected and addressed, and 93 percent said their supervisor understands and is aware of hazards associated with their jobs. "The group with whom I work are all concerned about doing a job safely," one person wrote. "We all want to go home at the end of the day the same way we started that day."

Another 90 percent said they were encouraged to report safety concerns even when no harm is done; 91 percent said they always have the equipment they need to do the job safely; 90 percent said they always have the time they need to do the job safely; 91 percent said they could positively affect health and safety and 90 percent said there were adequate processes in place to identify potential problems.

There were plenty of positive comments as well. One person wrote that PPPL has a "strong commitment to separating the act or activity from the actor and dealing with issues discreetly and sensitively." "The lab is excellent at providing needed equipment," another said. Still another person praised PPPL's safety procedures, saying, "I feel that PPPL processes to identify potential problems are very comprehensive." 



Festive fun at PPPL Holiday Party



Gretchen Zimmer sports her reindeer antlers as she lines up for lunch.



Teodora Todorova and Stanley Reece take a moment out from the party.



John Lacenere has a plate full of goodies.



Jeetendra Vazirani and Marvin Pettigrew show off their red sweaters.



From left: Andrea Moten, Margaret Kevin-King, Chandra Sanders and Arlene White are in their holiday finery for the festivities.



Joanne Savino gets ready to enjoy the luncheon.

Laughs aplenty at "Skit Power" debut



Mad scientist rappers: Andrew "Z-Pinch" Zwicker, Arturo "D-Mode" Dominguez and Erik "G-Money" Gilson do the "Physics Geek Rap," while drummer Max Post-Zwicker looks on from the background.



"Z-Pinch" Zwicker makes an entrance.



Arturo Dominguez, left, gets into his role as the NSTX center stack, while Charlie Gentile narrates.



Rob Goldston, front row left, David Gates, at right, and Steve Sabbagh with arms raised, enjoy some laughs along with the rest of the audience.

PPPL hosts PSE&G engineers and executives

PPPL hosted a meeting on Dec. 13 of about 50 young engineers and executives from PSE&G. The group was made up of engineers from NAYGN, North America Young Generation in Nuclear, and The Young Professionals of PSE&G, as well as some Princeton University students. PSE&G President and CEO Ralph Izzo kicked off the discussion and recalled his early career at PPPL in the 1980s before offering the group advice about their careers. After viewing "Star Power," the PPPL video, the group heard a presentation about PPPL and magnetic fusion by Deputy Director Adam Cohen and watched plasma demonstrations by John DeLooper, head of Best Practices and Outreach. The group divided into three for an extensive tour led by Al Von Halle, Cohen and DeLooper, that visited the NSTX Control Room & Annex, the tunnel and the TFTR test cell, the D-Site FCPC Power Supplies and MG sets and NCSX/QUASAR/coil winding facility. The group had lunch at PPPL and continued its meeting in the MBG Auditorium where they heard a talk on business strategy and career paths by Scott Jennings, the VP for Corporate Strategy & Development. 📷



PPPL Deputy Director Adam Cohen, left, and PSE&G President and CEO Ralph Izzo, who once worked at PPPL, pause for a photo in the LSB lobby.



The group of young engineers and executives from PSE&G pose in the LSB lobby with tour guides Al Von Halle, far left in gray sweatshirt, standing next to Adam Cohen. John DeLooper is in the back row on the far left.

PPPL welcomes new employees!



KENNETH FEELEY
HVAC technician
Engineering & Infrastructure



RICH TORRACA
Executive assistant
Office of the Director

Farewell to Harry Towner!

PPPL bids a fond farewell to Harry Towner, the former head of Information Technology Support Systems, who retired effective Jan. 1 after 38 years of working at PPPL.



D-Site Temporary Parking Permits

Contractor/construction activities on D-Site may require special parking arrangements.

A very limited number of D-Site Temporary Parking Permits are available for contractors. These permits are only for contractors who must have their vehicle on hand during work on D-Site. Permits can be distributed only by the following staff members:

- Erik Perry, Frank Jones
- John Lacenere, Ray Camp, Art Wise
- Mike Viola, Bill Gervasi, Tom Ward, Fran Cargill

Please contact these individuals if you need a D-Site Temporary Parking Permit.

Please direct any questions on the D-Site Temporary Parking Permit to Dolores Stevenson (ext. 3208) in the Site Protection Division.

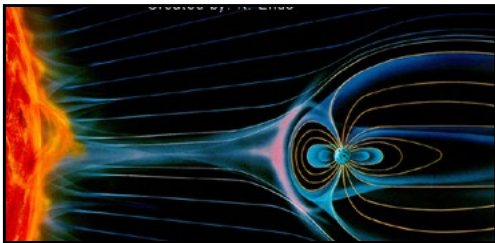
PhD Comics



JORGE CHAM © 2013

WWW.PHDCOMICS.COM

COLLOQUIUM



On the Origins of the Solar Wind

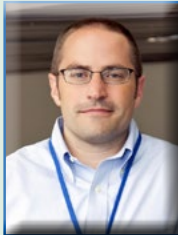
SARAH MACGREGOR
Boston University

Wednesday, January 8

4:15 p.m. (Coffee/Tea at 4 p.m.) • MBG Auditorium

2014 Science on Saturday

Princeton University Plasma Physics Laboratory Lecture Series



Containing a Star On Earth: Understanding Turbulence at 100 Million Degrees

DR. WALTER GUTTENFELDER
Research Physicist, PPPL

Saturday, January 11

9:30 a.m. • MBG Auditorium

Café Menu

BREAKFAST
CONTINENTAL
LUNCH
SNACK SERVICE

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

— MARK GAZO, *Chef Manager*

	MON. 6 JAN. 6	TUE. 7 JAN. 7	WED. 8 JAN. 8	THU. 9 JAN. 9	FRI. 10 JAN. 10
COMMAND PERFORMANCE CHEF'S FEATURE	 Chicken Parmesan with Pasta	 Tunisian Vegetable Couscous	 Taco Lasagna	 Baked Breaded Pork Chops with au Gratin Potatoes	 Baked Creole Tilapia served with Brown Rice
EARLY RISER	Spanish Omelet with Grilled Onions, Peppers, Mushrooms, Cheddar	Huevos Ranchero Wrap	Oatmeal Cookie Pancakes with Apple Cider Syrup	Sausage Gravy served over Warm Cheddar Scallion Biscuit	Apple French Toast Casserole
COUNTRY KETTLE	Chicken Noodle	Sweet Potato Carrot Soup	Sausage, Peppers & Spinach Soup	Navy Bean Vegetable	Kielbasa, Potato & Cabbage Soup
GRILLE SPECIAL	Classic Corned Beef Reuben served with Coleslaw	Grilled Ham & Cheese with Pineapple & Dijon on Texas Toast	Crispy Baked Tilapia Sandwich with Pineapple Slaw on Naan	Roast Turkey with Cheddar, Onions & Red Pepper Aioli on French Bread	Grilled Eggplant with Mozzarella, Spinach, Peppers and Hummus
DELI SPECIAL	Roasted Sweet Potato Wraps with Mushrooms, Onions & Pesto	Roast Beef, Provolone, Coleslaw & Russian Dressing on Rye	Sliced Pork Club Sandwich	Parisian Tuna Sandwich	Turkey Cobb Wrap with Bacon, Avocado, Blue Cheese & Egg
PANINI	Ham, Bacon, Cheddar Cheese & Tomato Flatbread Griller	Artichoke & Tuna Melt with Tomato & Swiss Cheese Torpedo	Roast Turkey French Dip with Provolone Cheese & Stuffing	Southwest Mushroom & Pepper Quesadilla	Hot Roast Beef with Provolone, Onion, Tomato on French Bread
VALUE MEAL \$5	2 Crispy Chicken Wraps with Chips & 12 oz. Beverage	Cheddar & Grilled Onion Turkey Burger with Fries & 12 oz. Beverage	Bacon, Egg & Cheese Sandwich, Hash Browns & 12 oz. Beverage	2 Value Menu Hamburgers with Chips & 12 oz. Beverage	2 Hot Dogs, French Fries & 12 oz. Beverage

MENU SUBJECT TO CHANGE WITHOUT NOTICE

 VEGETARIAN OPTION

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

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