

Center for Advanced Metals Processing arrives at Behrend

by Karl Benacci
news co-editor

Dean Lilley, in concurrence with Dr. Robert Simoneau, director of the School of Engineering and Engineering Technology, recently announced the establishment of the Center for Advanced Metals Processing at Penn State Behrend. The center will add to the College's

"The center's focus is the development of the metals processing industries in this region. This research center is also part of a larger effort for Behrend to have a presence in manufacturing."

-Dr. Robert Simoneau,
director of the School of
Engineering and Engineering
Technology

also part of a larger effort for Behrend to have a presence in manufacturing," Simoneau remarked.

"This larger effort includes new

metals processing industries in the region.

The Center for Advanced Metals Processing will initially support the metal-cutting industries, and it has

the capability for future support of the forging, foundry, and powered metal industries. The center will provide support for day-to-day procedures that may not be cost effective for companies to maintain in-house, such as Pro E services,

twelve other applied research centers in promoting research efforts among the faculty and in providing outreach services to the community.

The Center for Advanced Metals Processing has been promoted and encouraged by the members of a metalworking CEO group convened by the college in 1999. Dr. L. Ken L. Saunders, assistant professor of mechanical engineering, has led the center's development and will serve as its director.

"The center's focus is the development of the metals processing industries in this region. This research center is

academic programs from the associate's degree level to graduate programs. It is my intention that this center supports these academic programs in all of the ways that research supports education. For example: access to new equipment, access to companies for jobs and internships, new technology transferred to the classroom and bringing in a wide range of undergraduate research projects and senior design projects."

The new center will provide technology transfer as well as applied and basic research in metal processing. The task of the center is the development of the

path generation and programming, tooling testing, rapid prototyping, and PLC/microcontroller programming and system design.

The Center's basic research activities will address flexible automation, advanced sensing, advanced metal control, process monitoring, and high-speed machining. Its applied research activities will include tool life studies, tool selection, flexible fixturing, custom machine design, and controller design.

The Center for Advanced Metals Processing will be supported through company memberships, contract research, and federal and state funding.

Question of the Week

WHO IS YOUR FAVORITE MEMBER OF THE WWF AND WHY?

"Stone Cold and The Rock - they're going to be in the ring together on pay-per-view soon."

-Shellynn Jacobs, 05, MIS

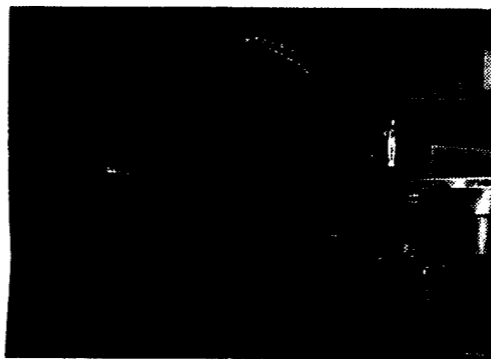


"I don't watch wrestling - I hate wrestling."

-Brian Vallor, 02, ECE

"I like Stone Cold because of his attitude - he's got the most attitude."

-Trudy Carter, ID Office



"I don't watch WWF"

-Jesse Kirkpatrick, 02, DUS

"Stone Cold Steve Austin - he's pretty cool and popular, and he brings a lot to the sport."

-Christine Stewart, 04, Marketing



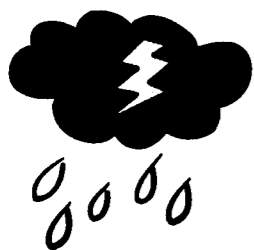
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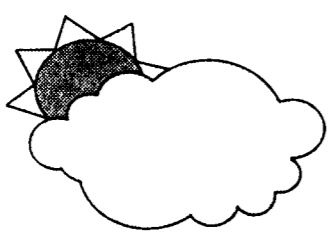
WEEKEND WEATHER OUTLOOK

APRIL 21-23, 2000



FRIDAY

CHANCE OF SHOWERS AND COLDER; HIGH 52, LOW 40.



SATURDAY

PARTLY SUNNY AND BREEZY WITH A CHANCE OF SHOWERS; HIGH 50, LOW 42.



SUNDAY

PARTLY SUNNY AND COOL; HIGH 53, LOW 38.

Police And Safety REPORT:

- 4/13/00 10:54 A complainant reported an auto accident with injuries at the intersection of Stadium Drive and the entrance to the Reed and Erie Hall Lots.
- 4/13/00 11:55 A complainant reported his car was stolen along with his wallet while at a fraternity house in the city of Erie. He thought the vehicle may be on campus, but after checking all campus property the vehicle was not there. The complainant notified Police and Safety.
- 4/13/00 13:00 A complainant reported being harrassed by her apartment mate.
- 4/13/00 14:50 A complainant reported possible burglary of faculty office and additional activity.
- 4/13/00 16:30 A staff member asked us to accompany her to a student's apartment so she could enforce a housing contract revocation.
- 4/13/00 18:30 A student reported that someone drove his car and smashed the driver's side window out.
- 4/14/00 07:50 Someone reported a student passed out in the Niagara Hall basement.
- 4/14/00 10:26 Police and Safety found a vehicle which displayed a fraudulent temporary parking permit.
- 4/16/00 22:55 A missing person was reported in Perry Hall.

