

INTERIOR

Corngrowers, SVSU examine potential for “biofuel”

It may sound corny to some, but to students and researchers at SVSU, the idea of a home heated with a corn-fed furnace is a serious prospect.

Chris Schilling, SVSU Strosacker chair in engineering, last week hosted the annual meeting of the Michigan Corn Growers Association to demonstrate the advancements that are taking place in the study of “green chemistry” – specifically, the potential for converting corn byproducts into a reliable and efficient energy source.

During the meeting, Schilling unveiled a corn-burning stove donated to SVSU by Advanced Biomass Systems of Saginaw.

“The Corn Growers Association, as well as the Saginaw Bay Watershed Initiative and SVSU, have a strategic partnership to conduct research on bio fuels,” said Schilling.

“Part of that research is to examine not only the engineering viability of heating with biomass, but also to explore the potential for student-run entrepreneurship,” Schilling explained. “We’re really trying to create jobs in the Saginaw Valley from patented technologies.”

Terry Call, president of Advanced Biomass Systems, Saginaw, discusses the features and capabilities of a stove that burns corn instead of gas, oil or coal. Call’s company donated the stove to SVSU for its bio fuels research program, headed by Chris Schilling, Strosacker Chair in engineering. (Photos by Tim Inman)

One patent already is pending with biodegradable structural materials, which is a direct result of Schilling’s research program.

“We’re trying to generate more patents as the basis for the student-run entrepreneurship,” he continued. “It’s not easy trying to create new businesses.

“But we have SVSU professors from different disciplines who are lending their expertise toward this goal.”

Bixby Corporation, which manufactures and distributes the stove, is based in Minnesota.

August 3, 2004

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2003 GLIAC Champion Cardinals picked second in preseason football poll

Saginaw Valley State University was edged out of the top spot by just three points in the preseason league balloting by Great Lakes Intercollegiate Athletic Conference football coaches.

Grand Valley State University was picked to win the 2004 GLIAC football title after garnering eight first-place votes, while the Cardinals nabbed the five remaining top votes.

The poll was released in conjunction with the league's football media day luncheon held last week at the Alumni House on the campus of Grand Valley State in Allendale, Mich.

SVSU advanced to postseason play last season, falling to Grand Valley State, 10-3 in the Northeast Region Championship Game. NCAA Division II football regional realignment has moved the GLIAC to the new Northwest Region beginning this season. GLIAC teams will battle squads from the North Central Conference, the Northern Sun Intercollegiate Conference, and six independents for the newly expanded six regional playoff berths.

2004 GLIAC Preseason Football Coaches Poll

School (first-place votes)	Points
1. Grand Valley State (8)	140
2. Saginaw Valley State (5)	137
3. Northwood	107
4. Ferris State	101
5. Michigan Tech	88
6. Findlay	84
7. Indianapolis	79
8. Hillsdale	72
9. Northern Michigan	66
10. Ashland	41
11. Mercyhurst	36
12. Wayne State	33
13. Gannon	30

Up Close & Personal

Professional Profile

• **Diane Boehm**, director of Instructional Support Programs, and Lilianna Aniola-Jedrzejek, from Poznan University of Technology, Poland, presented at two international conferences, detailing their use of the Blackboard course management system as a tool for developing international collaborative student projects. Their July 17 presentation at the International Association of World Englishes conference at Syracuse University was titled "Teaching and Learning Across Cultures;" the July 24 presentation at the International Conference on Politics and Information Systems in Orlando, titled "Course Management Systems: A Tool for International Collaboration" was published in the conference *Proceedings*. In May, Boehm also taught in classrooms in several countries, including English language classes at Novgorod State University, Russia; Business English classes at Poznan University of Technology; and a joint presentation with **George Puia**, endowed chair in Global Business, at Adam Mickiewicz University, Poznan, for faculty and students in the Department of English Language.

• **Clifford Dorne**, assistant dean of the College of Arts and Behavioral Sciences and professor of criminal justice, will publish an article titled "Restorative Justice and Community Corrections" in Burk Foster's textbook *Corrections: A Brief Introduction* (Prentice-Hall). Dorne and **Donald Bachand**, dean of the College of Arts and Behavioral Sciences and professor of criminal justice, coauthored an article titled "Sentencing: Individualized and Standardized Justice" that will appear in the same textbook. The publication date is set for March 2005.

Condolences

The campus community extends condolences to:

- **Barb Abeare**, general accounting clerk, and **Julie Marsh**, conference coordinator, on the loss of their husband and father, respectively. Raymond Abeare passed away June 27. Barb and Julie thank all those at SVSU for the cards, kind thoughts and well wishes.
- **Lance Edwards**, CAD assistant, on the loss of his father, Richard L. Edwards, who passed away June 27.

The Interior is published biweekly when classes are in session fall and winter semesters and periodically through the summer. University departments sponsoring activities or events listed in the Interior will provide reasonable accommodations for persons with disabilities when contacted at least three days in advance.

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Interior Publication Schedule

- Aug. 24
- Sept. 7

Submission Deadline:
Noon on the Friday
before the publication date.
Send items by e-mail to: tmi@svsu.edu.

Grants awarded to fund special initiatives at SVSU

College of Science, Engineering and Technology

Morteza Marzjarani, professor of computer science, received \$2,500 from the Michigan Space Grant Consortium for the Undergraduate Fellowship Program. Adam Marculewicz is working on his educational research topic titled “data mining from different perspectives” during the spring and summer terms 2004.

Tai-Chi Lee, professor of computer science, received \$5,000 from the Michigan Space Grant Consortium for the Graduate Fellowship Program. Patrick Robinson is working on his educational research topic titled “hardware co-design for image compression” during the spring and summer terms 2004.

David Karpovich, associate professor of chemistry, received a \$7,215 grant from the American Chemical Society for Project SEED I and II for students to gain knowledge of supramolecular chemistry and common basic techniques of NMR spectroscopy in cooperation with Central Michigan University.

Diversity Programs

Mamie T. Thorns, special assistant to the president for diversity programs, was awarded \$74,807 through the National Council for Community and Education Partnerships/SBC Ameritech's GEAR UP Supplemental grant competition. This highly-competitive process affords SVSU an opportunity to promote student

achievement and access to higher education and support K-16 community education partnerships.

College of Education

James Leming, Carl A. Gerstacker Chair and Director of the SVSU Center for Economics Education, was awarded \$400 from the National Council on Economic Education. The funding, provided by the Moody's Foundation, is to implement teacher training workshops to be held on campus using “Learning, Earning, and Investing” curriculum materials.

Continuing Education offering trip to Spain

The Office of Continuing Education is offering a seven day/six night trip to Barcelona and Madrid, Spain, coinciding with Spring Break Feb. 26 through March 5.

Join other SVSU faculty and staff, alumni and friends of SVSU on this trip to a land of regional palaces, cities that are thousands of years old, irresistible tapas and other culinary delights, passionate art and architecture, and la marcha (the Spanish night life).

The trip includes three nights lodging in Barcelona and three nights in Madrid (four star hotels); air transportation from

Faculty and staff may bestow the Alumni Scroll to graduating members of their immediate family during the Commencement ceremony at 7:30 p.m., Monday, Aug. 23. Call Norma Zivich at ext. 4075 to make arrangements.

MBS to Barcelona, from Barcelona to Madrid and from Madrid to MBS; all airport transfers; breakfast each morning; motorcoach city tours of Barcelona and Madrid; a full-day tour of Montserrat, the Holy Mountain; half-day tour of the Valley of the Fallen basilica and Escorial monastery; and free time to shop, visit art museums and other local attractions.

The price is \$1,990 per person (double occupancy). A \$300 deposit will hold your spot. Call the Office of Continuing Education at ext. 4475 for an information packet or to register; or visit www.svsu.edu/ocel/programs.htm.

Saginaw artist featured in University Art Gallery exhibition

Recent works from a Saginaw native are featured in the latest exhibition at the University Art Gallery. “Recess: Recent Paintings by Marcia Henne” continues through Saturday, Aug. 21.

The exhibition features 18 colorful, medium to large-scale oil paintings from Henne's “Kin” and “Seven Deadly Sins” series. The paintings display a parade of unusual relatives and family characters mixed with portrayals of the seven deadly sins.

Henne, who grew up in Saginaw, is a recent master's graduate from Eastern Michigan University. Her “Kin” series is autobiographical in nature and reflects her impressions on growing up in a blue-collar family.

The large paintings feature a collection of characters and relatives on flat, colorful backgrounds, cropped and composed in a snapshot-like fashion.

Henne drew inspiration for her “Seven Deadly Sins” series from looking at artists such as Giotto, Bosch, and Otto Dix, and was fueled by her Catholic upbringing and her eight years attending parochial school. The contemporary representations are colorful and whimsical to reflect a less serious side of the topic.

University Art Gallery hours are 10 a.m. to 4 p.m. Tuesday through Thursday, and noon to 3 p.m. on Saturdays. For more information, call ext. 4159.

Learning focus of workshop

All faculty are invited to participate in a faculty workshop titled “Applying the Science of Learning,” led by Dr. Milt Hakel, Ohio Board of Regents Eminent Scholar in Psychology at Bowling Green State University. The Friday, Aug. 27 workshop will run from 8:30 a.m. to 12:30 p.m. in Curtiss Hall Seminar Rooms A and B. To register, email dboehm@svsu.edu, or call ext. 7228.

- The **2004-05 All Sports Passes** are now available for all faculty and staff. Each faculty or staff member is allowed two of these passes, which allow you into all home football and basketball games (regular season) free of charge. You must see Shelly in the Athletic Department to pick them up, as you must sign for them.
- **Faculty/Staff reserved parking permits** for 2003-04 expire Sept. 15. New permits will be issued by the Cashier's Office beginning Monday, Aug. 16. Permits may be purchased via mail by completing the permit application found online at http://svsu.edu/universitypolice/forms/reserve_app.pdf and forwarding the completed application along with a check made payable to SVSU in the amount of \$20 (no cash please) to the Cashier's Office in 166 Wickes Hall. Your permit will then be mailed to you via interoffice mail.

You may also purchase a permit in person, but please be advised that there may be longer lines due to significant student traffic that normally occurs at this time.

- The **telephone and voicemail system** will be out of service for some upgrading from 7 to approximately 11 a.m., Saturday, Aug. 21. This outage will affect all offices as well as the residence halls. Your understanding during this outage will be appreciated.
- The University increased its contribution toward faculty and staff **health insurance** from \$680 per month to \$710 per month, effective July 1, 2004.
- The state **payroll withholding rate** has been reduced from 4 percent to 3.9 percent, effective with the July 2, 2004 pay date.

Transitions

Please note the following changes to your *Faculty/Staff Directory*:

Promotions/Title Changes

- **Dorne, Cliff** – Associate Dean of Arts and Behavioral Sciences
- **Hedberg, Mary** – Associate Vice President for Academic Planning and Assessment
- **Leaver, Harold** – Executive Director, Center for Business and Economic Development

SVSU athlete earns academic recognition

Junior football player Neil Baumgartner, from Iron River, Mich., was named the 2003-04 Great Lakes Intercollegiate Athletic Conference



Neil Baumgartner

“Male Scholar-Athlete of the Year.”

The first-team CoSIDA Academic All-American helped the Cardinals earn a perfect 10-0 mark in league play last season, and a berth in the NCAA Division II Quarterfinals for just the second time in school history.

Baumgartner earned the team's “Most Improved Player” award after posting 77 tackles (48 solo) and a team-leading 14 tackles for loss. His team-high total of nine sacks marked the fifth highest total in team history.

He also earned GLIAC “Defensive Player of the Week” accolades for the week of Oct. 20 after leading SVSU to a 34-20 upset of No. 1 Grand Valley State. He tallied eight tackles, four tackles for loss, a sack and a fumble recovery.

In addition to being a 2003 first-team All-GLIAC Defensive selection, Baumgartner earned SVSU's “Mo Clevering Golden Helmet” award for obtaining the team's highest grade point average for three straight seasons.

Join your faculty and staff colleagues and their families for the *Back to School Picnic*

Thursday, August 26 from 5 to 7:30 p.m.
Leaping Gazelle Courtyard

RSVP: ext. 4041 by Thursday, August 19

Also, President Gilbertson's Welcome Back Address is at 4 p.m., Theatre

Stay current by logging on to SVSU's campus news Web site

To enable those at SVSU to remain current, a news and events Web site has been launched that features updated articles of general interest, a comprehensive calendar of events, and other timely messages.

Access the information at campusnews.svsu.edu.

The Web site contains four sections: news headlines, student happenings, campus services, and employee news.

“This Web site is improving the way in which we communicate as a University,” said Lucille Beuthin, vice

president for public affairs and executive director of the SVSU Foundation. “The site provides easy access to information so faculty and staff can go directly to those items that are important to them.”

Faculty and staff are encouraged to make this site their “home page” so that their Web browser will automatically open to this location.

Those who wish to post items to campusnews.svsu.edu should contact Tim Inman, senior communications coordinator, at ext. 4086, or tmi@svsu.edu, for access and training.