



Spring Educator Awards

Press releases and newspaper articles are attached.

Students win chance to qualify for International Chemistry Olympiad

The Midland section of the American Chemical Society has announced the names of four outstanding high school chemistry students.

The students have the opportunity to take a national exam that may qualify them to become members of the U.S. National Chemistry Olympiad team that will compete in the 39th International Chemistry Olympiad (ICHO) in Moscow, Russia, July 15-24.

The four local students are part of a select group of eight students in MidMichigan who had the highest scores for this chemistry exam.

Students recognized are: Kori Reiter (Midland High), Stephanie Lucas (Midland



**Kori
Reiter**



**Stephanie
Lucas**



**Matthew
McCullough**



**Apurba
Chakrabarti**

High), Matthew McCullough (H. H. Dow High) and Apurba Chakrabarti (H.H. Dow High).

The ICHO involves a series of theoretical exams, laboratory exercises and other activities aimed at identifying the best chemistry students from participating nations from around the

world. The U.S. has participated in this event since 1984. In 2006, the U.S. team won three silver medals and one bronze. A total of 254 students represented 66 countries at the 38th ICHO in Gyeongsan, Republic of Korea.

The four local nominees were among nearly 1,000

nationwide that took the national qualifying exam April 26-30 to select finalists. Twenty students will be identified and will undergo intensive training June 3-17 at the U.S. Air Force Academy in Colorado. The top four will be chosen to represent the U.S. in the 39th ICHO competition.

Founded in 1876 and chartered by Congress, the American Chemical Society is a nonprofit scientific and educational organization dedicated to the advancement of chemistry in the public interest. The Midland section is one of 189 across the nation serving more than 160,000 members.

B2

Outstanding chemistry students announced



**Michael
Chamberlain**



**Stephanie
Lucas**

The Midland Section of the American Chemical Society has announced the names of 10 outstanding high school chemistry students.

Local students honored include Michael Chamberlain (Bullock Creek High School), Apurba Chakrabarti (H.H. Dow High School) and Stephanie Lucas (Midland High School). They were nominated as outstanding in the field of chemistry by the faculty of their respective schools.



**Apurba
Chakrabarti**

Peck honored

Cynthia Peck, Delta College associate professor in chemistry, is being honored with the Outstanding Achievement in College Chemistry Teaching Award from the Midland section of the American Chemical Society.

Peck, of Saginaw, joined Delta in 1994.



Peck

School news

City of Midland outstanding technical student named by ACS

The Midland Section of the American Chemical Society has announced the name of the 2007



Outstanding Technical Student.

The local student from the city of Midland is Laura Jaksa of Delta College, who was nominated by Mid Michigan Technician Group.

Outstanding college chemistry students named

The Midland Section of the American Chemical Society has announced the names of five outstanding college chemistry students, including two local students, Midlanders Brian Hales from Central Michigan University and Michael L. Bradford from Saginaw Valley State University.

The students were nominated by their college chemistry professors.



Bradford



Hales

Outstanding College Chemistry Award presented

Delta College student Brian M. Lixey of Tawas received the Outstanding College Chemistry Student Award from the Midland Section of the American Chemical Society. The award is given annually to an outstanding student in a chemistry curriculum.



Brian M. Lixey

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MIDLAND DAILY
NEWS

COMMUNITY

Science education volunteers honored

The Midland Section of the American Chemical Society has announced the names of the 2007 Science Education Volunteers.

Since the committee could not decide between the two excellent candidates for 2007, both candidates were awarded. The Science Education Volunteers for 2007 are Teri Bickmore, Cook Elementary School, and Cal Goeders, Longview Elementary School.



**Teri
Bickmore**



**Cal
Goeders**

The American Chemical Society is a nonprofit scientific and educational organization dedicated to the advancement of chemistry in the public interest. The Midland Section is one of 189 across the nation.

ACS presents awards at scientific meeting

The Midland Section of the American Chemical Society announced several awards at its recent fall scientific meeting. They include:

Outstanding Service to the American Chemical Society: David L. Stickles.

Stickles received an A.A.S. degree in industrial chemistry from Ferris State University in 1973, after which he worked as a technician for Dow Corning Corp. until retiring in 2002.

He has served the Midland Section in numerous positions, including secretary (1999), on the executive committee (1999, 2002 and 2004) and as a director (2000-2006). Additionally, he has served as chairman or co-chairman of Sci-Fest since 1996, giving children a one-day, hands-on exposition of various activities aimed at getting them interested in science.

Stickles also has been a member of the Mid-Michigan Technician Group (as subgroup of the Midland Section), including the chair (1996-97) and secretary (1992-93). He also has been secretary for the national TECH Division of the American Chemical Society in 2002. His awards include the Midland Section's Outstanding



David L. Stickles



Petar Dvornic

Chemical Technician Award (1998) and the ACS' National Chemical Technician Award (2000).

Outstanding Achievement and Promotion of the Sciences: Petar Dvornic.

Dvornic received his Ph.D. from the Department of Polymer Science and Engineering of the University of Massachusetts in Amherst in 1979 and is currently senior research scientist and professor of polymer chemistry at Michigan Molecular Institute, where he

has been since 1993. He is also an adjunct professor at Central Michigan University and Michigan Technological University.

Prior to joining MMI, he held various positions at the Institute of Chemistry and Technology in Belgrade (as head of the polymer materials department for nearly a decade) and department of chemistry of the University of Belgrade.

His many awards include the Belgrade Science Foundation



Debbie Bailey

Award (1986), the Serbian Chemical Society Award (1990), the Serbian Chemical Society Distinguished Member Award (1992) and the Midland Chapter of Sigma Xi annual Best Paper Award (1999). He is the author of more than 90 published papers, 18 patents and two books.

Outstanding Chemical Technician: Debbie Bailey.

Bailey received a bachelor's degree from Central Michigan University in 1993. After working

as a technician at The Dow Chemical Co., Bailey joined Dow Corning Corp. in 1997, where she has worked in the analytical sciences group as laboratory technician specializing in microscopy.

Bailey has been active and a leader in the Mid-Michigan Technician Group (as subgroup of the Midland Section), holding various positions including chair (2003), secretary (2005) and serving on the board of directors (2000-2002, 2004 and 2006-2007). In 2003, while she was chair, the MMTG was recognized nationally by the American Chemical Society with a Chemluminary Award for "Best Overall Technician Affiliate Group."

Service Awards for 50 years of service: Joseph L. Bevirt, Thomas Gillespie, Dale J. Meier, Wendell W. Meyer, Richard B. Moreau and Walter Rupprecht.

Service Awards for 60 years of service: C. Kenneth Bjork, Charles D. Burton, Gilbert C. Frantz, Ralph E. Friedrich, David B. Kellom, Richard A. McDonald, A. Lee Smith, Alfred F. Steinhauer and David C. Young.

Service Award for 70 years of service: John H. Davidson, who passed away in September.

The Saginaw News

Helping you plan your Weekend

D

HOT ticket

Thursday
October 25, 2007



George Benson

**Fairs/
festivals**
**SCIFEST 2007: THE
MANY FACES OF
CHEMISTRY**, featuring
hands-on science activities
and demonstrations, at
Delta College Pioneer Gym,
1961 Delta University
Centre, 10:30 a.m. to 2:30
p.m. Saturday. Free.

A3
Weekend
Activities

D2
Front row
center

Hot Ticket is a Thursday insert of
The Saginaw News.
The circulation for Monday - Friday
is 47,000.

rebate.

Front page article on Midland Section ACS in Midland Daily News

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Area ACS chapter sets record for awards

By TONY LASCARE
of the Daily News

Making science fun and approachable is catching attention for the Midland Section of the American Chemical Society.

The local section has won its 12th Outstanding Section Award from its national organization, setting a record for the number of wins for a single section.

Local members say community involvement and education efforts are a vital part of the work they do through ACS.

"Midland's chapter has a real good reputation with the national ACS staff," said Gretchen Kohl-Cassar, a past Midland Section chair. "We do a lot of outreach activities in the community here."

The organization is involved in Earth Day activities, mentoring high school students, demonstrating chemistry for middle school students, organizing SciFest at Delta College, encouraging water sampling efforts in local waterways, providing equipment to schools in need and more.

Angelo Cassar, publicity chairman with the Midland section, said Midland has the most awards for not only the medium-sized section category, but overall among any size section in the ACS since the awards were first given in 1968. The society has 160,000 members and about 190 sections around the world.

The closest to Midland for the number of Outstanding Section Awards is the St. Louis section, which has 11 awards, Cassar said.

The local section covers Midland, Saginaw, Bay, Isabella and Gratiot counties. Part of their community involvement involves working with Central Michigan University, Saginaw Valley State University, Alma College and Delta College.

The section was started in 1919 by Herbert H. Dow, founder of The Dow Chemical Co. The high concentration of chemists in the area helps the local section stand out, and Dow and Dow Corning provide support for programs.

Wendell Dilling, a past leader of the Midland Section, said in the past, its membership was mostly comprised of employees of Dow and the Dow Corning Corp.

"That has changed now," he said, with more academic members and people from other companies getting involved.

(See "ACS," page A2)

ACS: Wins awards

(Continued from A1)

Midland is tied with two other sections, Peoria and Akron, for having won five awards in consecutive years. That streak was in the 1990s, and Dilling said most of the wins have been in the past 15 years.

"It says we're doing a good job," he said. "I suspect in coming years we're going to win a lot more."

Cassar said the recognition is nice, but the real world work still needs to be done to make sure chemistry fields in the United States don't fall behind the rest of the world.

That's why projects with local schools and in the community play a large role for the section, helping students and teachers to become comfortable with basic chemistry.

For more information on the Midland Section and programs it offers in the community, visit its website at <http://membership.acs.org/MMidl>.

Front page article concerning 12 Section Award won by the Midland Section. Date: January 19, 2008