

# FORUM

A NEWSLETTER FOR THE GRAND VALLEY STATE UNIVERSITY COMMUNITY

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## Michigan Instruments donates test lung devices

Students in nursing and health professions programs will have opportunities to learn respiratory care using state-of-the-art training and test lung devices donated by a company that developed the "Michigan Lung."

Michigan Instruments Inc., based in Grand Rapids, donated two respiratory simulation units to Grand Valley on November 20 at the Cook-DeVos Center for Health Sciences. Joe Baldwin, president of the medical equipment manufacturing company, said the units will provide students with real-time data, measurements and responses that simulate those of a respiratory patient.

"It is our privilege to provide the latest advancements in training and test lung products to Grand Valley State University," Baldwin said. "Our Michigan Lung is recognized worldwide and we are fortunate to work with Grand Valley to ensure students in West Michigan are able to receive the best possible training."

Atomic Object, a software development and web firm, was hired by Michigan Instruments to create cutting-edge software — Pnue View 3® — for the TTL devices.

Atomic Object co-founder Carl Erickson left an academic career at Grand Valley to start Atomic Object. Many of the company's Grand

Rapids staff members have Grand Valley degrees.

Michael W. Wambach, chair of the Allied Health Sciences, said this donation will be put to use almost immediately by students and faculty members in nursing, physician assistant studies, and respiratory therapy.

"These Michigan Instruments products reproduce the movement of lungs in normal and abnormal states," Wambach said. "Faculty will be better able to simulate different pulmonary disease states with varying amounts of lung stiffness and changes in airway resistance to gas movement."

The donation will also reach Grand Valley students who are enrolled in the respiratory therapy program at Muskegon Community College as the program is a collaborative effort between Grand Valley and MCC.

The Michigan Lung is regarded as the most



Photo by Elizabeth Lienau

Pictured from left are Joe Baldwin, Joe St. Martin, Roy Olsson, Jean Nagelkerk and Michael Wambach. Baldwin and St. Martin are from Michigan Instruments, the company that donated test lung devices to Grand Valley.

versatile, reliable training and test lung on the market. Baldwin said the software updates by Atomic Object allow for hundreds of simulated patient scenarios.

## Across Campus

### Mother, son will graduate from KCON together

A mother-son duo who started classes together in the Kirkhof College of Nursing in 2010 will earn degrees at the December 6 commencement.

Jennifer Zoeteman is receiving a doctor of nursing practice degree, and her son, Matt Zoeteman, is receiving a bachelor's degree in nursing.

Jennifer earned a bachelor's degree in nursing from Purdue University in 1989 and a master's degree in nursing from Grand Valley in 2002. She is an affiliate professor of nursing for KCON.

"My mom was a big influence in my decision to pursue nursing," Matt said. "She would come home from work with such fascinating stories. I quickly realized how much opportunity I could have in the nursing field."

Jennifer said having her son in the BSN

program has helped her better understand the undergraduate students she teaches. "I experienced the competitive admission process, so I know the challenges my students face with rigorous coursework and long clinical hours," she said.

Matt said he appreciated having his mother around for motivation while he was in the upper-level program the past two and a half years. "My mom is someone I can relate to," he said. "She's



Mother and son Jennifer and Matt Zoeteman will earn nursing degrees at the December 6 commencement.

someone I can talk to when I'm either up or down. She constantly encouraged me as I strived to complete the program."

Even at different educational levels, the pair had similar assignments and struggles. "We both had discussion boards, papers, and tests," Jennifer said. Adding to that, Matt said it was nice to have someone on the same schedule. "We are both always at the hospital," he said. "It's nice to have someone to talk to on the drive home who is truly interested in what you did and the unique patients you cared for."

After graduation, Jennifer plans to continue teaching and working as a nurse practitioner. Matt plans to work as a registered nurse and to pursue a graduate degree next fall.

While the two never imagined they would graduate together, they were glad to have each other for support throughout the past four years. "It's easier when there are other people in your family going to college at the same time,"

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# Across Campus

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Matt said. "My brother is also an undergraduate student at Grand Valley."

The pair is thrilled to be walking in commencement on the same day. "Graduating with your son is a rare experience," Jennifer said. Matt agreed, "I did not expect to graduate from college with my mom. It will be a day we will not soon forget!"

## Student receives scholarship from Make-A-Wish Michigan

Many kids with life-threatening conditions who receive wishes granted by Make-A-Wish Michigan are off to a vacation destination or to meet a celebrity.

Jessica LeBlanc wanted to go to Allendale to attend college at Grand Valley.

The Clinton Township native received her wish to be a Laker when Make-A-Wish Michigan granted her a partial scholarship this fall.

LeBlanc, now 18, is majoring in nursing. Two years ago, she underwent a kidney transplant after months of dialysis and hospitalization. LeBlanc said doctors aren't sure what caused her kidney to fail rapidly. The first symptom she noticed was blurry vision.

"My parents took me to an ophthalmologist to test my vision, and very quickly I was having blood work done and being admitted to the hospital," LeBlanc said.

She spent about six months on the wait list for a donor kidney. LeBlanc missed most of her senior year in high school and said it was marching band she missed the most; she plays the piccolo.

One of her doctors at University of Michigan Mott Children's Hospital referred LeBlanc to Make-A-Wish. "I was a senior in high school and I knew I needed a scholarship to go to college to study nursing, so I made my wish for that," she said.

While LeBlanc didn't join the Laker Marching Band, she is active on campus, serving on the council for her living center and as a member of



Jessica LeBlanc

Grand Valley's American Sign Language and Culture Club and its Make-A-Wish Club.

Karen Davis, president and CEO of Make-A-Wish Michigan, said the organization was honored to grant LeBlanc's wish.

"Jessica's heartfelt wish was to receive a college scholarship to help further her education, and we are delighted to make this wish come true," Davis said.

## Record enrollment for engineering, computing

A record number of students are enrolling in and graduating from engineering and computing programs at Grand Valley.

The Padnos College of Engineering and Computing reported that the number of students majoring in engineering programs has nearly doubled in the last 10 years, and enrollment in computing and information systems programs has increased by 46 percent since 2006.

Paul Plotkowski, dean of the college, said the growth is attributed to employer demand and student interest, which is a result of more attention being paid to STEM disciplines in K-12 schools.

"The message that these disciplines are making a difference in the world is being heard," Plotkowski said. "Ten to 15 years ago, you probably never heard of work like biomedical engineering. Today, it's a very understood thing and a good example of how engineering changes the world."

Plotkowski said the No. 1 piece of feedback PCEC receives from students is the benefits of cooperative education, a program that requires students to complete three semesters of paid intern work for an employer that is most often located in West Michigan.

## Last printed Forum for semester

This marks the last printed issue of *Forum* for the fall semester.

Forum will resume its publication schedule on January 12. Keep updated on campus news by visiting Grand Valley's news website, GVNow, at [www.gvsu.edu/gvnow](http://www.gvsu.edu/gvnow).

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Faculty and staff members can find an online "Sketches" submission form on the Web at [www.gvsu.edu/forum](http://www.gvsu.edu/forum).

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Other publications by University Communications include:

*Grand Valley Magazine*, which is published quarterly for the university community. Visit its website at [www.gvsu.edu/gvmagazine](http://www.gvsu.edu/gvmagazine).

Visit Grand Valley's online publication, GVNow, at [www.gvsu.edu/gvnow](http://www.gvsu.edu/gvnow), for daily news updates and video features.

Grand Valley State University is an affirmative action/equal opportunity institution.



## Service Award Recipients

Grand Valley's Service Award and Holiday Gathering is set for Thursday, December 4.

The event will run from 3-5 p.m. in the Kirkhof Center, Grand River Room, with the awards ceremony beginning at 3:30 p.m. Most campus offices may close at 3 p.m.

### 40-year award recipients

Doriana Gould, Modern Languages and Literatures

Stanton Lindquist, School of Accounting

Harvey Nikkel, Chemistry

### 35-year award recipients

Danny Abbott, Information Technology

John Bettys, Facilities Services

Jeffrey Carlson, Information Technology

James Grant, College of Education

Patricia Haynes, CLAS Dean's Office

Stephan Savasky, WGUV

Bonnie Woodman, University Libraries (retired)

Cynthia Zehner, Anthropology

### 30-year award recipients

Gordon Alderink, Physical Therapy

Lisa Ham, University Counseling Center

Benjamin Lockerd, English

Andrea Marks, Admissions Office

Marie McKendall, Management

Bart Merkle, Vice Provost/  
Dean of Students Office

Alexander Nesterenko, School of  
Communications

Donald Paszek, Psychology

James Persoon, English

Dan Seeley, Student Life Office (retired)

Susan Speck, Accounting Office

### 25-year award recipients

Andrea Bostrom, Kirkhof College of Nursing

Barbara Brower, University Libraries

Nancy Brown, University Development

Douglas Chung, School of Social Work

Patricia Clark, Writing

Kevin Cole, Geology

Rita Cooper, Hospitality and Tourism  
Management

Pamela Downing, Information Technology

Shirley Fleischmann, College of Engineering

Julia Guevara, Provost's Office

John Klein, Academic Computing Services

Wayne Kooistra, Facilities Services

Lynn Krupansky, Conference and Event  
Planning Services

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# What's Ahead

## Student jewelry exhibit combines art and geology

Most people buy jewelry online or in stores, but students from different disciplines at Grand Valley are collaborating to create their own.

Renee Zettle-Sterling, associate professor of art and design, and her students are collaborating with Grand Valley's Geology Club to present "Cut, Ground, Formed and Fabricated." The exhibition will feature jewelry crafted by art and design students from cabochon stones created by Geology Club students.

It will be on display in the Mary Idema Pew Library exhibition space from November 25-December 15. A reception celebrating the exhibit is set for Tuesday, December 2, from 5-6 p.m.

Zettle-Sterling said the collaboration began with a general interest in geology. "The stones that we purchase for our projects fascinate both my students and me. We use the stones in our work, but have no real understanding of what goes into creating them," said Zettle-Sterling.

The students used the flat-backed cabochon

stones to design and fabricate necklaces and bracelets that will be on display during the exhibit. Zettle-Sterling said this has been an experience full of firsts for her students.

"For the majority of the students in the class, this is the first time they have used a torch, worked with silver, made a setting for a stone or fabricated a metal," said Zettle-Sterling.

## Holiday concert concludes Fall Arts Celebration

Fall Arts Celebration concludes with the University Arts Chorale and the Jenison High School Chamber Singers joining music and dance faculty members and guests for a special performance of Robert Shaw's "The Many Moods of Christmas."

The concert, "The Many Moods of Christmas: Celebrating the Traditional Music of the Holidays," is Grand Valley's holiday gift performance to the West Michigan community and will feature traditional Christmas carols with music from composers like Handel, Bizet and Bach. The December 8 event will take place at 7:30 p.m. at Fountain Street Church in Grand

Rapids; it is free and open to the public. Seating is limited.

"This is a unique performance opportunity as "The Many Moods" are almost never performed in their entirety. It will be amazingly popular with those who attend," said Danny Phipps, chair of music and dance.

"The Many Moods of Christmas" was created with collaborator Robert Russell Bennett in 1963 for a special RCA Victor recording release that same year. Combining the ageless music of 18 of the most traditional carols with well-loved holiday melodies, the talented duo constructed an oratorio-like iconic masterpiece that strings together tune after tune like pearls in a necklace, filling the listener with the magic and excitement of the holidays.

Shaw often has been cited as America's greatest choral conductor, with a remarkable career that included positions as conductor and musical director of both the Cleveland and the Atlanta symphony orchestras.

For more information, visit [www.gvsu.edu/fallarts](http://www.gvsu.edu/fallarts), or call x12185.

# Service Award Recipients

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Mark Luttenton, Biology

Jane Mays, Mathematics

Carmen Nochera, Biomedical Sciences

Toni Perrine, School of Communications

Mark Pestana, Philosophy

Star Raymond, University Budgets

Michael Schrottenboer, Facilities Services

Terri Suess, University Budgets

Daniel Teunis, Facilities Services

Kurt Thompson, AWRI

Stephanie Vasquez, Facilities Services

Roy Winegar, School of Communications

M. Gabriela Pozzi, Modern Languages and Literatures

Phillip Pyrett, Facilities Services

Min Qi, Chemistry

Richard Rediske, AWRI

Mary Reimink, Information Technology

Neal Rogness, Statistics

Stephanie Schaertel, Chemistry

Lisa Surman-Haight, Provost's Office

Carol Talsma, Pew Campus Copy Services

LeaAnn Tibbe, Student Life Office

Brian Van Doeselaar, Accounting Office

Sally Vissers, Women and Gender Studies

Xiaojuan Xu, Psychology

Tara Cornelius-Reece, Psychology

Matthew Daley, History

Sarah Dickerson, Writing

Mostafa El-Said, School of Computing and Information Systems

Troy Farley, Career Center

Wolfgang Friedlmeier, Psychology

Bradley Gordon, WGUV

Craig Hammerlind, Bookstore

Arlene Hecksel, Writing

Christine Hernandez, Procurement Services

Robert Hollister, Biology

Katie Humphrey, College of Community and Public Service Dean's Office

Amy Jasinski, Student Information and Services Center

Lihong Jiao, School of Engineering

Jason Johnson, Athletics

Andrea Kaitany, Writing

Sharon Kalee, College of Education

Christopher Kierkus, School of Criminal Justice

John Kilbourne, Movement Science

Patricia Kishman, University Libraries

Sharon Kowalczyk, Athletics

Maja Krcmar, Physics

James Krikke, Chemistry

Zachary Kurmas, School of Computing and Information Systems

Hermann Kurthen, Sociology

Diane Laughlin, Biology

Christopher Lawrence, Chemistry

Hoon Lee, Art and Design

Teri Leedy, Economics

David Linn, Biomedical Sciences

Ronald Loeffler, Philosophy

Kay Losey, Writing

## 20-year award recipients

Marietta Ackley, University Libraries

Kathleen Bailey, School of Criminal Justice

Deborah Bambini, Kirkhof College of Nursing

Pamela Brenzing, Accounting Office

Brian Cole, Center for Adult and Continuing Education

Michael DeWilde, Philosophy

Polly Diven, Political Science

Laurie Finkler, Mathematics

Theresa Gooden, Facilities Services

Robert Hendersen, Psychology

Bonnie Hudson, Marketing

Sandra Jennings, Athletics

Brian Johnson, School of Criminal Justice

Rita Kohrman, University Libraries

Philip Lane, WGUV

Gordon Lesinski, Operations

Rosemaria Lintjer, Facilities Services

Neil MacDonald, Biology

Michael Malloy, Facilities Services

Barry Martin, Music and Dance

Anthony Nieuwkoop, Biomedical Sciences

## 10-year award recipients

Jennifer Allard, Institutional Marketing

Peter Anderson, Classics

Rachel Anderson, English

Frederick Antczak, CLAS Dean's Office

Damon Arnold, Student Academic Success Center

Philip Batty, Institutional Analysis

Jeanine Beasley, Occupational Therapy

Cynthia Beel-Bates, Kirkhof College of Nursing

Timothy Bekkering, Facilities Services

James Bell, School of Communications

Anita Bikowitz, University Development

Gary Bischoff, Facilities Services

Andrew Boyce, Athletics

Joshua Brandsen, TRiO Upward Bound

Tammy Brasic, Records and Registration

Frances Cain, School of Public, Nonprofit, and Health Administration

Amy Campbell, Campus Recreation

Shabbir Choudhuri, College of Engineering

Kristin Cooper, Kirkhof College of Nursing

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# FACULTY AND STAFF SKETCHES

## Sketches

**Elizabeth Psyck**, liaison librarian, gave presentations, "Government Documents for Information Literacy," at the Michigan Library Association Academic Libraries Conference in East Lansing; "Getting to Government Information," at the Federal Depository Library Conference in Washington, D.C.; and "Surveying the Land: An Examination of Self-Reported Reasons for Non-Use of Government Information," for the Government Printing Office.

College of Education faculty members **Catherine L. Meyer**, **Liz Margulus** and **Suzanne Richards** gave a presentation, "Implementing Effective and Sustainable Change," at the West Michigan ELC Conference held at the Kent Intermediate School District.

**Christen Pearson**, professor of English, wrote an article, "'Food for Thought' When Working with Those 'Hungry for Success,'" published in *Realizing Transitions: Common Core, College, Career: Selected Proceedings of the 2013 Michigan Teachers of English to Speakers of Other Languages Conference*.

**David Kurjiaka**, associate professor of biomedical sciences, co-wrote an article with a student, "CaV3.2 Channels and the Induction

of Negative Feedback in Cerebral Arteries," published in *Circulation Research*.

**Erik Nordman**, associate professor of biology; **Betty Gajewski**, AWRI staff member; **Paul Isely**, professor and chair of economics; **John Koches**, associate research scientist, wrote an article, "An Integrated Assessment for Wind Energy in Lake Michigan Coastal Counties."

**John Koches**, associate research scientist, gave a presentation, "Drones and Water Quality," at the Ottawa County Ninth Annual Water Quality Forum.

**Mark Gleason**, assistant professor of hospitality tourism management, and **Mark Schwartz**, associate professor of anthropology, gave a presentation, "The Future is Now, Students Use of Underwater Robotics to Explore and Conduct Research," at the Great Lakes Placed-Based Educational Conference.

Social work faculty members **Jamie Langlois** and **Matt Langlois** gave a presentation, "Applied Ethics in School Social Work," at the Michigan Association of School Social Workers Conference.

**Scott Rood**, assistant professor of hospitality and tourism management, received the Resort and Commercial Recreation Association's annual "Excellence in Research" award at the

34th National Conference for his presentation, "West Michigan Water Trail: Planning for a Lake Michigan Water Trail from Benton Harbor to Ludington."

**Jason Crouthamel**, associate professor of history, wrote a book, *An Intimate History of the Front: Masculinity, Sexuality and German Soldiers in the First World War*, published by Palgrave Macmillan.

**Mambo Mupepi**, professor of African/African American studies, wrote a book, *British Imperialism in Zimbabwe: Narrating the Organizational Development of the First Chimurenga (1883-1904)*, published by Cognella Academic Publishing.

**Zulema Moret**, Latin American Studies coordinator, wrote a book, *La Mujer De La Piedra*, published by Artepoetica Press.

**Patrick Shan**, East Asian Studies coordinator, wrote a book, *Taming China's Wilderness: Immigration, Settlement and the Shaping of the Heilongjiang Frontier, 1900-1931*, published by Ashgate.

**Deborah Herrington**, professor of chemistry, participated in a panel discussion highlighting the Target Inquiry Program at the 2014 Regional National Science Teachers Association Meeting in Orlando, Florida.

## Service Award Recipients

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Mitzi Loving, Movement Science

Richard Luce, Institutional Marketing

Deborah Maddox, University Libraries

Jack Mangala, Brooks College of Interdisciplinary Studies

Brian Merry, University Libraries

Pamela Miller, University Counseling Center

Mark Minnema, Facilities Services

Matthew Mitchell, Athletics

Sharalle Moore, Children's Enrichment Center

Zulema Moret, Modern Languages and Literatures

Cray Mulder, School of Social Work

Bradley Newman, Facilities Planning

Heidi Nicholson, CLAS Dean's Office

Mary Ogdahl, AWRI

Jamie Owen-DeSchryver, Psychology

Nichole Payne, Admissions Office

Glenn Pettengill, Finance

Sara Pokorski, Legal, Compliance and Risk Management

Emma Ramey, Writing

Wendy Reffeor, College of Engineering

Kathleen Rice, University Development

Michael Roskamp, Movement Science

Robert Rozema, English

Angela Ryan, College of Community and Public Service Advising Center

Harold Schnyders, Physics

Mark Schwartz, Anthropology

Darrhonda Scott-Jones, Women's Center

Timothy Shea, Facilities Services

Kimberly Shefferly, WGUV

Mary Shelton, College of Education

Shelley Sickrey, Office of Undergraduate Research and Scholarships

Shelly Smith, Mathematics

Mary Spalding, Office of Vice Provost for Health

Sailakshmi Srinivasan, Mathematics

Scott Stabler, History

Francis Sylvester, Biomedical Sciences

Brandie Tenney, Housing and Residence Life

Bogdan Teodorescu, Information Technology

Brian Teunis, Operations

Leah Thomas, Copy Services-Pew Campus

John Uglietta, Philosophy

Mary VanPopering, College of Engineering and Computing Dean's Office

Heather VanWormer, Anthropology

Jeroen Wagendorp, Geography and Planning

Peter Wampler, Geology

Paula Wellman, Payroll Office (retired)

Richard Wesley, Athletics

Daniel Wezeman, Kirkhof College of Nursing

Dennis Wyatt, University Libraries

Christine Yalda, School of Criminal Justice

Darlene Zwart, College of Health Professions Student Services Office