

ASEE North Central Section Newsletter

November 2012



EDITOR:

Roland Arter, The University of Akron

Chair's Column: Craig Gunn, Michigan State University

NCSASEE Friends,

It is always a pleasure to pen a few words about things that have happened in the past that have been a wonderful experience while projecting into the future about great things to come. As I sit here at the computer, I am drawn back to our time in Ada, Ohio earlier this year for the NCSASEE Annual Conference. One always depends on the organizing committees of the various universities that have so fantastically prepared our conferences. There is no pay for all the hard work that goes into the hosting of one of our conferences and the sweat and tears that are shed are a given in the planning. Ohio Northern University under the leadership of David Sawyers provided the attendees of the 2012 North Central Section of ASEE with a stellar gathering for workshops, presentations, posters, camaraderie, conversation, and great food. David and his hardworking committee went far and beyond in their commitment to giving

us a wonderful conference. I would hope that any time that you run across David at conferences to come, you pat him on the back and say, "Great job!" He may just give you the words of encouragement that will make you want to say, "I guess I would like to follow in his footsteps and host a conference at my institution!" Wouldn't that be a great idea!

We in North Central have been extremely lucky and blessed to have the quality of members at our institutions who have performed at such a fantastic level to provide us with the conferences we have had. So to Ohio Northern University and David Sawyers and all our previous schools and conference chairs, THANK YOU for all that you have done, are doing, and will be doing in the future.

Craig Gunn
North Central Section Chair

This issue of the ASEE NCS Newsletter is devoted to recapping some of the highlights of the 2012 ASEE North Central Section Conference.

We thank Dr. David Sawyer, his team and Ohio Northern University for their hospitality and hosting this wonderful conference.



**2012 American Society for
Engineering Education
North Central Sections
Conference**

**March 23 - 24, 2012
Ohio Northern University
Ada, OH**



ASEE NCS NEWSLETTER – NOVEMBER 2012



Craig Gunn, Chair – ASEE North Central Section



Doug Frampton, Treasurer – ASEE NCS



Ahmed Abdel-Mohti, Unit Director,
Administration – ASEE NCS



Bob Ward, Past Chair – ASEE NCS



Doug Tougaw, Zone II Chair - ASEE

ASEE NCS NEWSLETTER – NOVEMBER 2012



Robert Gustafson, 2013 Program Chair – ASEE NCS



Andy Milks, Unit Director, Industrial –
ASEE NCS



ONU College Dean with Dave
Sawyer, 2012 Program Chair



Andy Kline, Vice-Chair – ASEE NCS presenting
ASEE NCS Outstanding Teacher Award to
Karinna Vernaza



Ruby Mawasha with Betsy Aller, ASEE Campus
Representatives Coordinator; Ruby received the
Best Campus Representative Award for the NCS



Kumar Yelamarthi, Ruby Mawasha, Craig Gunn
holding copies of Awards for Best Campus
Representatives for 2010, 2012, and 2011
respectively

ASEE NCS NEWSLETTER – NOVEMBER 2012



Betsy Aller; Andy Kline; Dan Budny, Unit
Director, Industrial – ASEE NCS

Kumar Yelamarthi, Best Paper Awards Chair – ASEE
NCS, presents Awards to...



Norb Delatte, Cleveland State University
Best Paper, 3rd Place



Kevin Petsch, Central Michigan University
Best Student Paper, 1st Place



Stephen Sherbrook, Central Michigan University
Best Student Paper, 2nd Place



Paul Miles, Grove City College
Best Student Paper, 3rd Place

ASEE NCS NEWSLETTER – NOVEMBER 2012

ASEE NCS 2012 Conference, Northern Ohio University, Ada, OH

Just havin' a good time



Thank you and hope to see you at the 2013 spring conference being held at The University of Ohio, Columbus, OH.

ASEE NCS NEWSLETTER – NOVEMBER 2012
ASEE NORTH CENTRAL SECTION EXECUTIVE BOARD, 2012-2013

<p><u>Past Chair (2010-2011)</u></p> <p>P. Ruby Mawasha, Asst. Dean College of Engr. & Comp. Sci. Wright State University Dayton, OH 45435 (937) 775-5005 (office) ruby.mawasha@wright.edu</p>	<p><u>Chair (2012-2013)</u></p> <p>Craig Gunn, Director Comm. Program Dept. of Mechanical Engineering Michigan State Univ. East Lansing, MI (517) 355-5160 (office) (517) 353-1750 (fax) gunn@egr.msu.edu</p>	<p><u>Vice Chair (2012-2013)</u></p> <p>Andrew Kline, Ph.D. Associate Professor Dept. of Paper Engineering, Chemical Engineering, and Imaging Western Michigan University 4601 Campus Drive A217 Parkview Kalamazoo, MI 49008-5462 (269) 276-3516 (office) (269) 276-3501 (fax) andrew.kline@wmich.edu</p>	<p><u>Secretary</u></p> <p>Roland Arter, Assoc. Prof. Engineering & Science Technology Department The University of Akron Schrack Hall South 123E Akron, OH 44325-6104 (330) 972-6784 (office) arter@uakron.edu rkarter@roadrunner.com</p>
<p><u>Treasurer</u></p> <p>JD Frampton, Chairman Chair, Engr'g & Sci Tech The University of Akron Akron OH 44325-6104 (330) 972-5139 (office) (330) 972-4904 (fax) jdframpton@uakron.edu</p>	<p><u>Newsletter Editor</u></p> <p>Roland Arter, Assoc. Prof. Engineering & Science Technology Department The University of Akron Schrack Hall South 123E Akron, OH 44325-6104 (330) 972-6784 (office) arter@uakron.edu rkarter@roadrunner.com</p>	<p><u>Zone II Chair (2012-2013)</u></p> <p>Barbara Victoria Bernal, Prof. Computing & Software Engrg. Southern Polytechnic State University 1100 S. Marietta Parkway Marietta, GA 30060 (678) 915-4283 bbernal@spsu.edu</p>	<p><u>ASEE Campus Representatives Coordinator</u></p> <p>Betsy M. Aller, Ph.D Associate Professor Dept. of Industrial & Manuf. Engineering Western Michigan University 4601 Campus Drive Kalamazoo, MI 49008-5336 (269) 276-3354 (office) (269) 276-3353 (fax) betsy.aller@wmich.edu</p>
<p><u>Unit Director-Research (2011-2013)</u></p> <p>Christine Smallman, Ph.D. Dir. of Engineering Profes- sional Education Programs College of Engineering The University of Toledo 2801 W. Bancroft St. Toledo, OH 43606 (419) 530-8249 (office) (419) 530-7392 (fax) christine.smallman@utoledo.edu</p>	<p><u>Unit Director-Instructional (2011-2013)</u></p> <p>Dan Budny, Ph.D., Assoc. Prof. Director of Freshman Engineering Program Swanson School of Engineering University of Pittsburgh 126 Benedum Hall Pittsburgh, PA 15261 (412) 624-6474 (office) (412) 624-2827 (fax) budny@pitt.edu</p>	<p><u>Unit Director-Industrial (2012-2014)</u></p> <p>Andrew Milks, Asst. Prof. Engineering & Science Technology Department The University of Akron Schrack Hall South 221E Akron, OH 44325-6104 (330) 972-2449 (office) amilks@uakron.edu</p>	<p><u>Unit Director- Administration (2012-2014)</u></p> <p>Ahmed Abdel-Mohti, Asst. Prof. Civil Engineering Dept. College of Engineering Ohio Northern University 525 S. Main St. Ada, OH 45810 a-abdel-mohti@onu.edu</p>
<p><u>Best Paper Awards Chair</u></p> <p>Kumar Yelamarthi, PhD Asst. Prof. of Elec. Engrg. Depart. Of Engrg. and Tech Central Michigan University Mount Pleasant, MI 48859 (989) 774-7164 (office) (989) 774-4900 (fax) kumar.yelamarthi@cmich.edu</p>	<p><u>2012 Program Chair</u></p> <p>David Sawyer, Ph.D. Asso. Prof. of Mech. Engrg. Ohio Northern University 525 S. Main St. Ada, OH 45810 (419) 772-2382 (office) d-sawyer@onu.edu</p>	<p><u>2013 Program Chair</u></p> <p>Robert Gustafson, Ph.D. Director, Engrg. Education Innovation Center The Ohio State University 2070 Neil Avenue Columbus, OH 43210 (614) 292-0573 gustafson.4@osu.edu</p>	<p><u>NCS WEBMASTER</u></p> <p>Kumar Yelamarthi, PhD Asst. Prof. of Elec. Engrg. Depart. Of Eng. And Tech Central Michigan University Mount Pleasant, MI 48859 (989) 774-7164 (office) (989) 774-4900 (fax) kumar.yelamarthi@cmich.edu</p>