

Dear DEED Members,

Here is your November 2014 installment of the "All the News InDEED" newsletter.

The intent of this newsletter is to inform the DEED community about upcoming events and related news in DEED, ASEE, and engineering design. Newsletters are sent on the 15th of every month (and the 30th when needed); submissions are welcome.

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1) DEED about Town in Seattle!

If DEED were to coordinate some off-site social events during ASEE in Seattle next June, where should we have them? If you're familiar with Seattle or have places in town you've always wanted to see, let us know! Please send suggestions of museums, walking tours, restaurants, sights, etc. to DEED Chair Susannah Howe (showe@smith.edu). We'll compile a list of ideas and send around a survey in December to the membership to gauge interest. Stay tuned for "Fun InDEED" updates!

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2) James Madison University Faculty Position: Engineering

The Department of Engineering at James Madison University invites applicants who strive to be world-class engineering educators to apply for an open position in our program. Our opening is for a tenure-track Assistant Professor with an expected start date in August 2015. The innovative Madison Engineering program, launched in 2008, offers a single interdisciplinary ABET-accredited bachelor's degree in engineering crafted to engage students and stakeholders in the creation of solutions that benefit society. The curriculum integrates coursework in engineering science, engineering design, sustainability, engineering management and the liberal arts with curriculum-spanning design projects, and culminates in a two-year-long intensive engineering design project. Our graduates are ready to design and develop sustainable products, processes and systems that meet ever-changing needs.

Applications will be accepted immediately; review will begin on November 30, 2014 although applications will be accepted and reviewed until the position is filled. Note that only complete submissions that are uploaded electronically to the JMU JobLink system (<http://joblink.jmu.edu>, posting #0406316) will be considered by the search committee. Complete submissions include: (i) a faculty profile, (ii) a cover letter, (iii) a statement of teaching philosophy, experience and potential innovations, (iv) a statement of scholarly goals, experience and potential collaborations (as Other Document #1), (v) a curriculum vitae (CV), and (vi) contact information for three professional references. If you have any questions regarding the position, please contact Dr. Samuel Morton III (mortonsa@jmu.edu), Search Committee Chair, or Dr. Kurt Paterson (paterskg@jmu.edu), Department Head.

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3) Arizona State University Faculty Position: Engineering Design Education

Arizona State University has an opening for a tenure/tenure track faculty position in Engineering Design Education and Learning Systems. Areas of interest include, but are not limited to design education, engineering education, learning eco-systems, learner analytics, and educational technologies. Particular

interest is in these cross-cutting research areas: human-centered design, socio-technical systems, impact of educational innovations, research-to-practice mechanisms.

Review of applications will begin November 15, 2014. For more information see full posting online at <http://engineering.asu.edu/hiring/design-education-and-learning-systems/>.

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4) Arizona State University Faculty Position: Manufacturing

The Fulton Schools of Engineering at Arizona State University has openings for tenure/tenure track faculty positions to support a broad initiative in advanced manufacturing. Appointments will be at the assistant, associate or full professor rank commensurate with the candidate's experience and accomplishments, beginning August 2015. Areas of interest include, but are not limited to: product design strategies for additive manufacturing systems, modeling of advanced manufacturing systems and processes, non-destructive testing-manufacturing integration, hybrid additive-subtractive manufacturing process integration, automation strategies and technologies for hybrid manufacturing, and scalable manufacturing at the limits of size, temperatures, and material properties. For more information or questions about the positions, please contact the search committee chair, Jennifer Bekki (jennifer.bekki@asu.edu). Review of applications will begin on November 22, 2014.

For more information, see the complete posting online at: <http://engineering.asu.edu/hiring/polytechnic-school/advanced-manufacturing-systems/>

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5) Submitting to the InDEED Newsletter

To submit an item to the InDEED newsletter, please prepare a short description (no more than 2 paragraphs) including any relevant URLs and contact info. Email this information to showe@smith.edu. The newsletter will be sent out on the 15th of each month.

Cheers,
Susannah Howe
Chair, ASEE DEED 2014-2015