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THROW A BIG NET, CATCH THEM, AND KEEP THEM!
Indiana Girls Collaborative Project Conference
September 22, 2011

Focus: Increasing the participation of girls in science, technology, engineering, and mathematics (STEM) education and careers

Audience: Organizations and individuals interested in increasing their capacity to involve girls in STEM through collaboration with others

Place: IUPUI Campus Center, Room 405, 420 University Blvd, Indianapolis, IN 46202 (S.W. corner of Michigan St. & University Blvd, phone 317-278-2533. Closest parking garage entrance on Vermont St. between Univ. Blvd. & Barnhill Dr.)

Registration: http://www.ngcpproject.org/events/events.cfm?eventid=205 For group or student registration, please contact Dr. Elizabeth Mimms at emimms@umich.edu or 734-763-9910

AGENDA

8:30 - Check-in and Breakfast Snacks

9:00 - Welcome – Dr. David J. Russomanno, Dean, Purdue School of Engineering and Technology, IUPUI
  • Overview & Introductions – Dr. Elizabeth Mimms, Indiana Lead-Great Lakes Girls Collaborative Project, University of Michigan–Programs for Educational Opportunity
  • NGCP Model – Dr. Geraldine Oberman, AAUW Regional Liaison to Great Lakes & Midwest Collaboratives

9:20 - Keynote Speaker
  Introduction – Dr. Christina Howe, Assistant Professor, Electrical Engineering & Computer Science, University of Evansville
  Speaker - Professor Christie Sahley, Director, ADVANCE-Purdue Center for Faculty Success and Special Advisor to the Provost, Gender Equity, Purdue University

10:00 - 21st Century STEM Skill Needs – Closing the Gap - Facilitator: Mr. Brandon Sorge, Director of Operations, I-STEM Resource Network, Purdue University
  • Ms. Florentina Closser, STEM Coordinator for NSWC (Naval Surface Warfare Center) Crane Division, and President of Southwest Central Indiana Section of Society of Women Engineers
  • Mr. Charlie Curtis, Talent Acquisition, Boston Scientific Corporation-Spencer
  • Dr. Cathrine E. Reck, Clinical Associate Professor, Director of Undergraduate Studies Indiana University, Department of Chemistry, Bloomington

11:00 - Selected STEM Programs and Projects Serving Girls (and Boys)
  Facilitator: Ms. Becky Buse, Girl Scouts of Central Indiana, Director of Advocacy and Community Development & INGCP Leadership Team
  • Fearless Females – Mr. Joseph M. Lee, Director of Marketing, Aviation Technology Center - Indianapolis International Airport, Vincennes University
  • Girl Scouts of Central Indiana – Ms. Katie Wahlstrom, Manager, Math & Science Center, Indianapolis
  • Girl SMART – Girls Inc. of Greater Indianapolis
  • Indiana Department of Education – Ms. Kelli McGregor, Engineering & Technology Education, PLTW & STEM Specialist, Office of College and Career Preparation Programs and INGCP Leadership Team
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- **Indiana Space Grant Consortium - Purdue University Students of Dr. Barrett Caldwell**, Director, Professor, School of Aeronautics and Astronautics
- **IUPUI Life-Health Sciences Internship Program, Ms. Brandi Leigh Gilbert**, School of Medicine
- **MathMovesU – Ms. Katie Tillery**, Raytheon Technical Services Company LLC
- **OPTIONS Summer Programs – Dr. Christina Howe**, University of Evansville
- **SeaPerch – Dr. Lori Richmond**, Superintendent, Greencastle or Mr. **Jay Inman**, Co-Director, Unmanned Vehicle Systems & STEM Coordinator, Bloomington

12:00 - Lunch

12:30 - **Hands-On STEM Activity – Facilitator: Ms. Patricia Crouch**, Academic Services Coordinator, Indiana University, Department of Psychological & Brain Sciences

**Ms. Bev Bitzegaio**, Director of Outreach and Student Career Services, College of Technology, Indiana State University, and INGCP Champions Board Member

1:00 - **Speed Networking – Presenter: Dr. Geraldine Oberman**, AAUW Regional Liaison to Great Lakes & Midwest Collaboratives

2:00 - **Funding, Resources, & Partnerships: National and Indiana**

**Facilitator: Sophie Weathers Haywood**, Greene Education Services, Executive Director, Switz City

**Dr. Sonny Kirkley**, CEO/President, Wisdom Tools, Inc., Bloomington

**Ms. Deborah Zipes**, Executive Director, Indiana Afterschool Network, Indianapolis

**Ms. Laura Dodds**, Executive Director, TechPoint Foundation, Indianapolis

**Ms. Julie Whitman**, Indiana Youth Institute, Indianapolis

3:00 - **Reaching Underserved Girls – Facilitator: Dr. Maureen Biggers**, Assistant Dean for Diversity & Education, School of Information & Computing IU-Bloomington, IUPUI, & INGCP Leadership Team Member

**Ms. Cynthia N. Cardona**, Product Brand Director - Consumer Marketing, Lilly USA LLC

**Dr. Ann Kimble-Hill**, Post-Doctoral Researcher, Dept. Biochemistry & Mol. Biology, Indiana University School of Medicine, Indianapolis

**Ms. Michele Roberts**, Lecturer, IUPUI Department of Computer and Information Science

3:45 - Concluding **Remarks and Evaluation – Dr. Geraldine Oberman**, AAUW Regional Liaison to Great Lakes & Midwest Collaboratives

**Conference Co-Sponsors**

Dr. Terri Talbert-Hatch, Purdue School of Engineering and Technology, IUPUI; National, Great Lakes, and Indiana Girls Collaborative Projects; Programs for Educational Opportunity, University of Michigan, School of Education

**INGCP Leadership Team**

**Mr. Ray Amos**, Boston Scientific Foundation; **Dr. Maureen Biggers**, Indiana University-Bloomington and IUPUI; **Ms. Becky Buse**, Girl Scouts of Central Indiana; **Ms. Patricia Crouch**, Indiana University, Bloomington; **Ms. Kelli McGregor**, Indiana Department of Education; **Dr. Elizabeth Mimms**, Great Lakes Girls Collaborative Project, University of Michigan; **Dr. Geraldine Oberman**, AAUW Regional Liaison to Great Lakes and Midwest Collaboratives; **Ms. Katie Pope**, Purdue University Women’s Resource Center; **Mr. Brandon Sorge**, I-STEM Resource Network/Purdue University.

**INGCP Champions Board**

**Ms. Beverly Bitzegaio**, Indiana State University; **Ms. Patricia Crouch**, Indiana University, Bloomington; **Ms. Angela Phillips Diaz**, Purdue University; **Dr. Christina Howe**, University of Evansville

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