

CW**S**WISE Workshop for Women

Oregon Convention Center

October 7, 2012



## Centennial Women Supporting Women in Science and Engineering

CWWISE Workshop is Sponsored By



# Workshop committee

**Kathleen Amm**

**Cathy Foley**

**Paula Pair**

**Renuka Rajput-Ghoshal**

**Laura Rigg**

## 2012 CWSWISE Workshop

ASC is celebrating 10 years of supporting the women in superconductivity initiative. We are now entering into the next decade where the Applied Superconductivity Conference wants to, not just provide a network for women attendees, we want to embrace the full human potential that could contribute to superconductivity and broaden the ASC activities and be proactive in attracting more women into the research field.

The 2012 CWSWISE workshop is in conjunction with the 2012 Applied Superconductivity Conference on Sunday, October 7, 2012 in Portland, Oregon at the Oregon Convention Center. This workshop is intended for graduate and undergraduate students, early career researchers, professionals already established their field as well as anyone who wants to have access to the three “keys” to success – communication, confidence and commitment. Included in the program are networking events with successful international women in science that will introduce and excite female professionals about the opportunities available to women around the world. Giving women, especially students, access to successful women in science and applied superconductivity will aid in the pursuit and advancement of successful careers in science and engineering fields and offer exposure to real life applications of applied superconductivity.

## Program at a glance

Time	Event
8:00 - 9:00 am	Registration and Continental Breakfast
9:00 - 9:30 am	Session 1: Welcome and Opening Remarks
9:30 - 10:15 am	Session 2: Personal stories/pathways
10:15 -11:00 am	Session 3: Resume Workshop and Interview Tips i.CVs
11:15 - 11:30 am	Break
11:30 - 12:15pm	ii. Interviews
12:15 - 1:15 pm	Lunch/Networking
1:15 - 2:15 pm	Session 4: Work life balance or “juggling” to have it all
2:15 - 3:30 pm	Session 5: Skills and awareness - How to make it work for you
3:15 - 3:30 pm	Refreshments available
3:30 - 4:30 pm	Session 6: Speed Networking with Professionals
4:30 - 5:00 pm	Wrap Up

# Workshop Facilitators

Dr Cathy Foley: Chief, CSIRO Materials Science and Engineering



Dr Cathy Foley was appointed Chief at CSIRO Materials Science and Engineering (CMSE) Division in April 2011. She is also the first woman to be elected as President of the Australian Institute of Physics in its 44 year history. Dr Foley leads CSIRO's work in materials physics, instrumentation, engineering and the Advanced Materials Research Platform. Dr Foley has a world-class reputation in her field, and is the President of the Federation of Australian Scientific and Technological Societies (FASTS), a member of the Prime Minister's Science and Engineering Innovation Council (PMSEIC) and Fellow of the Academy of Technological Sciences and Engineering (ASTE). "In addition to materials research, I am also very interested in science in the media, science education and women in science and engineering," Dr Foley said. Dr Foley has a Doctor of Philosophy in Physics, as well as a Bachelor of Science (Honours), Diploma of Education from Macquarie University, Sydney, New South Wales.

Dr. Kathleen Amm: Technology Leader, GE Global Research



Dr. Kathleen Amm obtained her Ph.D.-Condensed Matter Physics from Florida State University, and a B.Sc.-Mathematics and Physics-University of Toronto. She has over 18 years of experience in superconductivity and magnet design, and has published over 17 peer-reviewed publications and 13 patents in cryogenics and superconductivity. Her primary research areas of interest include: MRI and medical applications of superconductivity, superconducting electric machines, high temperature superconductivity, material properties at low temperatures, and permanent magnets. Kathleen is currently the Technology Leader for MRI Technologies and Systems at GE Global Research where she works with her team to deliver innovative MR and superconducting technologies to GE businesses.

## About CWSWISE

Centennial Women Supporting Women in Science and Engineering is a 501c(3) non-profit (CWSWISE) organization supporting students, both graduate and undergraduate, early career researchers as well as anyone who wants to have access to the three “keys” to success – communication, confidence and commitment. We provide opportunities in a workshop environment with successful international women in science in order to introduce and excite female STEM students and professionals about the opportunities available to women around the world.

Workshop attendees will discover new opportunities, identify personal strengths, and increase their confidence. Whether you are trying to decide if the career path you are on is the correct one for you or you want to learn more about career opportunities for women in science through an interactive panel of industry representatives and a networking session, everyone should take away new thoughts and ideas from our motivated and inspired speakers. Our goal is to provide a forum for the exchange of information on the challenges women face in preparing for and pursuing successful careers. The discussions will be led by dynamic speakers from the scientific community around the world.

The first workshop will take place in conjunction with the Applied Superconductivity Conference in October 2012 in Portland, Oregon. ASC 2012 is celebrating 10 years of support for women in superconductivity and as such is a perfect place for such a workshop to encourage women’s involvement in science. CWSWiSE and ASC want to not only provide a network for women attendees, we want to embrace the full human potential that can contribute to superconductivity and be proactive in attracting and retaining more women in the research field.

**CWSWISE would like to thank the Speed Networking Session professionals for their support:**

**Kathleen Amm  
Lance Cooley  
Steve Gourlay  
Emma Mitchell  
Bruce Strauss  
Elie Track**

**Sue Butler  
Cathy Foley  
Laurie Huget  
Tatiana Prikhna  
Renuka Rajput-Ghoshal  
Rowena Track**

**Thank you for attending the CWSWISE Workshop, please mark your calendar for the**

**2013 CWSWISE Summer Workshops  
June 16, 2013 Anchorage, Alaska  
July 13, 2013 Boston, Massachusetts**

**We welcome your feedback. Please check out our website at [www.cswwise.org](http://www.cswwise.org). For more information about becoming a sponsor of the Women's Workshops, please contact Laura Rigg, [lrigg@cswwise.org](mailto:lrigg@cswwise.org) or 303-499-2299.**

## **Sponsorship Benefits**

### **Benefit from the exposure of the CWSWISE Workshop**

Showcase support for the Workshop with a tax-deductible sponsorship for this nonpartisan, nonprofit 501c3 organization.

### **Help create a premier development event for women**

Support personal and professional development for a diverse group of women, from students to new professionals to senior corporate leaders.

### **Showcase your support for diversity**

By participating as a Workshop sponsor, you are demonstrating your support for diversity and inclusion initiatives to your employees and the community.

### **Enhance outreach and recruitment**

Participation in the workshop on topics related to women's initiatives provides valuable opportunities for outreach and recruitment.