Women in Science and Engineering
Future Professionals Program

Year End Review
2012-2013
WISE

WISE (Women in Science and Engineering) at Syracuse University is an innovative program designed to enhance and support the professional development and persistence of women faculty and students in STEM fields (science, technology, engineering, and mathematics).

WISE–FPP Program:

WiSE, the Graduate School, the College of Engineering and Computer Science, and the College of Arts and Sciences collaboratively initiated the WiSE-FPP (Future Professionals Program) in 2007. WiSE-FPP provides academic and professional development support to women graduate students in STEM with the goal of supporting their persistence toward their degree and their ability to thrive professionally upon graduation. The program specifically focuses on doctoral student career development, planning, and preparation, as well as career-life balance, productivity and key success factors. The graphic below illustrates the program model.

About the WISE–FPP:

WISE–FPP members are expected and provided with the opportunity to take a proactive approach to their academic success, degree completion, future career planning, and professional development. The program’s specifications are as followed:
1. Candidates must be nominated by a science or engineering faculty member or by peers who are currently active in the WiSE-FPP program.

2. Once selected, candidates are known as “associates” and will receive a yearly stipend for their participation.

3. WiSE-FPP Associates are expected to attend a minimum of five WiSE-FPP events and activities in a given year and provide feedback accordingly.

4. WiSE-FPP Associates will complete a “professional portfolio” in their second year (as a condition for the Certificate of Professional Development). The Professional Portfolio will cover a range of items such as identifying goals for degree completion; drafts of CVs/resumes and cover letters; and teaching and research statements.

**2012–2013 WiSE-FPP Leadership:**

Dr. Shobha Bhatia (Civil Engineering) and Dr. Karin Ruhlandt (Chemistry) advised and led the WiSE-FPP for the 2012–2013 academic year. The faculty advisory group consisted of Professors Marina Artuso, Amy Criss, Laura Lautz, Katharine Lewis, and Susan Older. A program assistant is hired annually to coordinate WiSE-FPP under the direction of Dr. Bhatia, the Faculty Advisors and Sharon Alestalo, the Program Director. This year Crista Gray was initially hired as the program assistant but subsequently elected to take a full time position in Arkansas. Stephanie Wyatt joined the team at the end of October as the new program assistant. Both women are nearing completion of their dissertations. WiSE would like to thank the many faculty members who invested their time and effort in leading and supporting WiSE-FPP. We would also like to thank the campus (outside of STEM faculty) and community professionals who have volunteered to support WiSE-FPP by delivering/participating in programs and reviewing resumes and portfolios. Furthermore, with this program, WiSE has formed a number of campus collaborations to enhance its impact for which we are grateful. Examples of these collaborations include the Graduate School, Career Services, SU ADVANCE, and the University Lecture Series. A full list of the 48 different individuals who have supported WiSE-FPP and a note of appreciation can be found at the end of the report. The quality and effectiveness of WiSE-FPP is exponentially improved by the dedication and strength of these supporters.

"Participation in the FPP program has greatly impacted my time here . . . I have expanded upon my career opportunities, enhanced my CV and considered new and enticing careers that I had never considered before. I have also developed friendships within FPP—with both fellow participants, as well as SU professionals. Additionally, research in a doctoral program can be very secluded and isolated, WiSE-FPP is a nice way to meet and connect with other students on campus from different departments." ~ 2012-2013 WiSE-FPP Associate
2012–2013 WISE–FPP Associates:

The WiSE-FPP class of 2012–2013 consisted of 26 associates: 16 from the College of Arts and Sciences, 9 from L.C. Smith College of Engineering and Computer Science, and 1 from the Maxwell School of Citizenship and Public Affairs. The Associates come from 11 different departments and have been nominated by 21 different Advisors. Similar to previous years, the vast majority of associates are Ph.D. students, ranging from their first to fifth year of study, with one student completing her master’s degree. Participation rates vary with the bulk (17) of the Associates attending between 4 and 6 events during the academic year. One individual attended 12 events and one attended 0 events. Associates who attend 5 or more events in the academic year received a stipend of $400. The following chart lists Associates, their department, and their Advisor:

**TABLE 1 — WISE FPP Associates: 2012–2013**

<table>
<thead>
<tr>
<th>WISE FPP Associates</th>
<th>Degree</th>
<th>Department</th>
<th>Year in WISE–FPP</th>
<th>Advisor</th>
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<tbody>
<tr>
<td>Mary Bearkland</td>
<td>Ph.D.</td>
<td>Science Education</td>
<td>1st</td>
<td>John Tillotson</td>
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<tr>
<td>Mariana Bonich</td>
<td>Ph.D.</td>
<td>Earth Science</td>
<td>1st</td>
<td>Scott Samson</td>
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<td>Elizabeth Droge–Young</td>
<td>Ph.D.</td>
<td>Biology</td>
<td>1st</td>
<td>Mollie Manier</td>
</tr>
<tr>
<td>Carli Flynn</td>
<td>Ph.D.</td>
<td>Civil and Environmental Engineering</td>
<td>2nd</td>
<td>Cliff Davidson</td>
</tr>
<tr>
<td>Susan Flynn</td>
<td>Ph.D.</td>
<td>Chemistry</td>
<td>2nd</td>
<td>James Hougland</td>
</tr>
<tr>
<td>Huan Gu</td>
<td>Ph.D.</td>
<td>Biomedical and Chemical Engineering</td>
<td>2nd</td>
<td>Dacheng Ren</td>
</tr>
<tr>
<td>Hao He</td>
<td>Ph.D.</td>
<td>Electrical Engineering and Computer Science</td>
<td>1st</td>
<td>Pramod Varshney</td>
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<tr>
<td>Kelly Henry</td>
<td>Ph.D.</td>
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<td>Robert Doyle</td>
</tr>
<tr>
<td>Bridget Hier</td>
<td>Ph.D.</td>
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<td>2nd</td>
<td>Tanya Eckert</td>
</tr>
<tr>
<td>Name</td>
<td>Degree</td>
<td>Field</td>
<td>Year</td>
<td>Associate</td>
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<tr>
<td>Amanda Hoffman</td>
<td>Ph.D.</td>
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<td>2nd</td>
<td>Robert Doyle</td>
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<tr>
<td>Pinqing Kan</td>
<td>Ph.D.</td>
<td>Mechanical and Aerospace</td>
<td>2nd</td>
<td>Jacques Lewalle</td>
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<tr>
<td>Aimee Kellicutt</td>
<td>M.S.</td>
<td>Biomedical and Chemical</td>
<td>1st</td>
<td>Jesse Bond</td>
</tr>
<tr>
<td>Jueun Kim</td>
<td>Ph.D.</td>
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<td>1st</td>
<td>Aesoon Park</td>
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<td>Amanda Lashua</td>
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<td>Michael Sponsler</td>
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<td>Sarah Ledford</td>
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<td>Earth Science</td>
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<td>Laura Lautz</td>
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<td>Yan Nie</td>
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<td>Zeynep Ozal</td>
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<td>Grace Orado</td>
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<tr>
<td>Judith Ricks</td>
<td>Ph.D.</td>
<td>Economics</td>
<td>1st</td>
<td>Derek Laing</td>
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<tr>
<td>Sara Sotoud</td>
<td>Ph.D.</td>
<td>Civil Engineering</td>
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<td>Riyad Aboutaha</td>
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<td>Mallory Squier</td>
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<td>Civil and Environmental</td>
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<td>Cliff Davidson</td>
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<td>Mingxuan Tan</td>
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<td>Leonard Newman</td>
</tr>
<tr>
<td>Ying (Joy) Tang</td>
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<td>1st</td>
<td>Leonard Newman</td>
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<tr>
<td>Patricia Wardwell</td>
<td>Ph.D.</td>
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<td>1st</td>
<td>Becky Bader</td>
</tr>
<tr>
<td>Bing Yang</td>
<td>Ph.D.</td>
<td>Biology</td>
<td>1st</td>
<td>Eleanor Maine</td>
</tr>
<tr>
<td>Yutian Yang</td>
<td>Ph.D.</td>
<td>Biomedical and Chemical</td>
<td>1st</td>
<td>R. &quot;Suresh&quot; Sureshkumar</td>
</tr>
</tbody>
</table>

While WiSE-FPP predominantly serves the nominated Associates, some events are open to other women doctoral students as well as some co-ed offerings for doctoral students. As a result, during the past academic year WiSE-FPP served 129 different individual students and post-doctoral fellows.
Over the course of the 2012–13 academic year WiSE-FPP held a number of events and programs. The graphic to the left illustrates the comprehensive nature of the program. These programs included activities designed exclusively for the FPP Associates, events open to all STEM doctoral students, networking opportunities with women scholars and researchers and programs organized in collaboration with campus services. They ranged from formal workshops and panels to informal meetings in which associates/participants were given the opportunity to discuss educational and career experiences and challenges. The specific events and activities are detailed below by category.

**WiSE—FPP Specific Programs for Associates**

**Faculty and Associates WiSE-FPP Luncheon**  
**October 5, 2012**

This informal luncheon offered associates the opportunity to meet and interact with STEM faculty members. The format was designed and led by Dr. Kate Lewis. Eleven WiSE-FPP associates attended the event out of a roster of 26. Overall, participants were extremely satisfied. Many commented that they enjoyed the event, appreciated the opportunity to meet faculty members in STEM, and found the ice breaker game helpful.

**Grant Database Search Workshop  November 2, 2012**

Patricia Lowney, Assistant Vice President of Strategic Research and Development at SU, facilitated this workshop, which focused on how to specialize in searching for grants, the application process, and how to search related databases. This event was open to all doctoral students in STEM. Out of twelve participants, six were WiSE-FPP associates. Some of the attendees indicated that the event was “Extremely helpful.” Others suggested a future workshop on how to write a grant.

**CV/Resume Development  November 9, 2012**

The CV/Resume Development workshop was presented by Dr. Rosanne Ecker, Associate Director of Career Services at SU. Dr. Ecker provided general advice regarding CV preparation. Unfortunately, due to technical difficulties Dr. Ecker was not able to show examples of individual CVs, but offered to meet with students individually at her office to go over their documents. All 12 participants were WiSE-FPP associates. This workshop is provided annually and is always welcomed and appreciated.
Writing an Effective Research Statement  January 30, 2013

The purpose of this event was to inform WiSE-FPP Associates about the process of preparing a research statement. Dr. Marina Artuso (Physics) began with an introduction and general comments. Dr. Laura VanderDrift (Psychology) prepared a helpful power-point narrative of her own experience of submitting her research statement as part of the job-search process, the various individuals she approached for feedback, how the advice she took impacted the final shape of her research statement, and the kinds of job offers she received as a result. Dr. Sarah Hall (Biology) shared her own research statement with the group, discussed the writing process, formatting and organization, and explained how she views research statements as a current member of a search-committee. The event was well-attended with 13 out of 26 FPP associates present. Participants noted that the perspective of both of the junior faculty members “were really helpful.” Associates requested that at future workshops they be able to look at more examples of research statements. Participants also suggested inviting a speaker who has been on several search committees.

Mock Interviews  March 27, 2013

The purpose of the event was to provide participants with an opportunity to practice their interview skills in a realistic environment, as well as receive constructive feedback from professionals in academia and industry. All the interviewers hold Ph.D. degrees in their respective fields, and are leading successful careers utilizing the specialized knowledge. Interviewers were as follows:

- Mary Ann Tyszko, Vice President for Strategic Business Development and Innovation, Syracuse University, formerly president and CEO of SRCTec
- Catharine Maritan, Associate Professor of Management, Whitman School of Management, Syracuse University
- Mary Reidy, Lead Commercial Representative, National Grid
- Eileen Gilligan, Geologist and Independent Consultant
- Amy Criss, Assistant Professor of Psychology, Syracuse University
- Shobha Bhatia, Laura J. and L. Douglas Meredith Professor, L.C. Smith College of Engineering and Computer Science at Syracuse University
- Marina Artuso, Professor of Physics, Syracuse University

Dr. Shobha Bhatia, Dr. Marina Artuso, and Dr. Amy Criss focused on questions that could be expected in an interview for an academic position focused on research or teaching. Dr. Eileen Gilligan, Dr. Mary Ann Tyszko, Dr. Catherine Maritan, and Dr. Mary Reidy focused on questions related to those interviewing within a business or industry setting. All 10 participants were WiSE-FPP associates. Attendees found the event to be extremely helpful. Many commented that they would like to have more time designated for the event, including time for a one-to-one session with an interviewer.
Open Access WiSE Programs

Strengthening Your References  October 12, 2012

Co-presented by Professor Sandy Hewett and Ms. Sharon Alestalo, this workshop focused specifically on learning to optimize the quality of professional references including understanding the difference between an exceptional and a standard reference, understanding how gender bias can be manifested in a reference, who and how to ask for a reference and what to provide to your chosen referees to ensure a focused and relevant reference. This workshop was opened to STEM doctoral students in general and held in the Life Sciences building.

Dual Career Couples: Negotiating for Two  December 7, 2012

Marie Garland, Executive Director of SU ADVANCE and three recently hired SU couples (Katie Cadwell and Jesse Bond, Biomedical and Chemical Engineering; Heather, Biology, and Gabe Coleman, Office of Research; and Lisa Manning, Physics, and William Wylie, Mathematics) shared with participants their approach to the job search as a couple and other issues related to job search for dual career couples. The discussion included geographical preferences, respecting the career path of each partner, and the process and timing of mentioning one’s partner during an on-campus job interview. There were 39 STEM doctoral students and post-doctoral fellow attending including WiSE Associates. Suggestions to improve included to have more non–academic (One, Gabe Coleman was present) and non–heterosexual couples present. Repeating this event was strongly recommended.

CV/Resume Review  February 21, 2013

Open to all STEM doctoral students at SU and ESF, participants were invited to submit their resumes for review and an evening of receiving feedback from professionals in a variety of fields. Reviewers included:

- Bill Leiker, Test Engineer Manager of SRTec;
- Vijay Srinivas, Senior Director of SU Corporate Relations
- Brian Solomon, Senior Environmental Engineer of Anchor QEA;
- Doug Fenster, Thin Film Engineering Manager of INFICON;
- Karin Ruhlandt, Distinguished Professor of Syracuse University;
- Tara Karan, Assistant Professor of Syracuse University;
- Nonnie Lim, Senior Project Engineer of O’Brien & Gere
- Rosanne Ecker, Associate Director of Career Services of Syracuse University

Participants were divided into groups of 3-5 per each reviewer to allow for in-depth resume and CV analysis for each individual and the opportunity to here feedback on the resumes of peers. Based on the time available, participants were also able to obtain advice from other reviewers depending on their interest. Participants had the opportunity to interact with reviewers according to their broad interests.
and respective fields of study. Out of 33 attendees, eleven were WiSE-FPP associates. The event received very high overall ratings and participants were very satisfied with their reviewers. Some of the comments made were to allow more time to rotate to multiple reviewers and more advice on how to tailor resume for a specific position instead of a general one.

Campus Collaborative Programs

Careers for Scientists and Engineers Featuring Peter Fiske, Ph.D.  September 28, 2012

WiSE co-sponsored with Career Services a lecture by Dr. Peter Fiske, Ph.D., author of Put Your Science to Work: The Take-Charge Career Guide for Scientists. He presented on a number of industry topics, such as, current and future employment trends, the range of career opportunities available to those with a Ph.D., and career planning strategies. Eleven WiSE-FPP associates attended the event out of a roster of 26. Overall, participants were satisfied.

Conference Networking for Doctoral Students: Theory and Practice  October 26, 2012

Catherine A. Martian, Associate Professor of Management from Whitman School of Management, Syracuse University, facilitated the Conference Networking Workshop for doctoral students across the university. This was a Career Services event that WiSE co-sponsored and included among those qualifying for FPP credit. Attendees discussed etiquette at professional conferences and participated in hands-on-networking exercises. Nine WiSE-FPP associates attended the workshop out of a total of 26. Many associates suggested that “matching up people by field” would provide a more realistic networking situation but overall found it to be very helpful.

Career Mapping for Success  November 2, 2012

In collaboration with the Graduate School and open to all graduate students, Dr. Marina Artuso, Professor of Physics, and Sharon Alestalo, Program Director of WiSE presented the career success mapping formula. The objective was to encourage participants to learn, think, and take early action to be better prepared for their chosen career path. The four avenues contributing to success are illustrated in the graphic shown here. 40 graduate students attended; 6 of which were WiSE-FPP Associates. The workshop was well received with 92% feeling it should be repeated. Through evaluation, participants indicated that they would like to see more engagement and a different version of career mapping for master’s degree students.
Networking with Women Scholars, Researchers and Role-Models

Breakfast with Roz Savage  February 28, 2013

This event was held at Rachel’s restaurant courtesy of the University Lectures program. The guest speaker was Roz Savage, an ocean rower, environmental advocate, writer and speaker. The event was conducted in an informal atmosphere in which participants were encouraged to ask questions and discuss amongst the group. Participants were able to gain valuable insight as to what it is like to break from a “traditional” job path to pursue one’s passion. Special attention was given to the issue of women pursuing non-traditional career paths. Furthermore, participants had the opportunity to reflect on themselves, their own values and choices, as well as their future career plans. This event was “shared” with two campus groups, WISE-FPP and Net Impact. One of the WISE Associates, Carli Flynn, participates in both programs and helped WISE to plan and coordinate the event with Ms. Ester Gray of the University Lectures program. Out of 26 attendees, nine were WISE - FPP associates. Overall, many FPP associates believed that this is one of the most inspiring and helpful event of the year. Some of the comments made were, “Could love to have this kind of events more often” and “Kudos to the organizers))).

Breakfast with Dr. Azar Alizadeh  March 25, 2013

Sponsored by SU ADVANCE and coordinated by WiSE the breakfast discussion was informal and open. The featured speaker was Dr. Alizadeh, a Material Scientist at General Electric (GE) Global Research. She holds a Ph.D. in Physics and is a member of the Engineered Materials Chemistry & Physics Organization. Her work focuses on developing new materials for nanotechnology programs such as resonance imaging, robust coatings for high efficiency, and non-icing surfaces.

Dr. Alizadeh is a very dynamic female scientist with extensive research experience with GE. From a traditional academic trajectory (Ph.D. degree and post-doctoral work in physics), she transitioned to a position as a corporate researcher in chemistry and chemical engineering. The impetus for this change was to co-locate with her life partner. They approached the change with a goal of both careers meeting with success. All eight participants were WISE-FPP associates. Many participants commented that although the topics discussed were not relevant to their research path, they found the event to be very interesting, enjoyable, and helpful in thinking about different career and work-life balance options that might be available to them.
Sponsored by WiSE, Earth Science Department Doctoral Students met with Dr. Laurie Leshin for breakfast. Dr. Leshin is a cosmochemist interested in deciphering the record of water in our solar system. She is a member of two instrument teams for the Mars Science Laboratory mission, which delivered a sophisticated science lab to Mars in August of 2012. Prior to joining Rensselaer Polytechnic Institute, Dr. Leshin served as the Deputy Associate Administrator for NASA’s Exploration Systems Mission Directorate, where she oversaw the planning and execution of the next generation of human spaceflight endeavors and helped initiate the development of commercial human spaceflight capabilities to low earth orbit. She also served as Director of Science and Deputy Center Director for Science and Technology at NASA’s Goddard Space Flight Center, and as Director of the Center for Meteorite Studies at Arizona State University, which houses the largest University-based meteorite collection in the world. She holds a Ph.D. in Geochemistry from the California Institute of Technology.

**WISE–FPP Professional Portfolio Description:**

The portfolio requirements are designed to facilitate the creation of a “road–map” for an associate successfully completing her degree and subsequent job or post–doctoral placement search. As such, the portfolio is self–directed and tailored to the individual’s specific academic and career goals. The Portfolio receives a full professional review and includes a written assessment. The activities engaged in through WISE–FPP are designed to help associates develop strategic career and academic action plans and produce a high quality portfolio of credentials. First year Associates are expected to complete the first 5 items below which are reviewed by one faculty member or other professional. The second year students are expected to complete all sections and are reviewed by 2 faculty and/or professionals. In 2012–2013, eleven out of eleven second-year Associates completed full portfolios and will receive their certificate of professional development. Of the fifteen first-year Associates, thirteen completed portfolios. Eighteen faculty and professional volunteers reviewed portfolios and provided feedback.

The portfolio includes:

1. Outline of academic and career goals –
2. Department expectations for degree completion and professional development
3. Evolving drafts of CVs/resumes and cover–letters –
4. References and letters of recommendations –
5. Prepare information for the Referee in paragraph form, including a brief summary of an interview with Referees
6. Job Search Plan
7. Critical reflection statement – relating to the current goals and could include a teaching philosophy statement, a research statement, representative scholarship and/or an example of a final project.
8. Outline of academic and career activities beyond the minimum expectations.
9. Critical reflection on experiences as a WISE–FPP Associate
WiSE-FPP Evaluation:

For nearly every event, WiSE-FPP collects evaluative information and feedback from its Associates. As a result, we can see that the program has been impactful over multiple years. The following table summarizes this year’s events in total:

![2012 -2013 Evaluation Response Summary](image)

Associates also complete a “Participation Summary Form,” each spring. The form asks that associates reflect on how your participation in the FPP has contributed to their development. Some of the responses they offered are:

- “I think that WiSE-FPP has given me a valuable space to learn and grow as a person and as a future professional.”
- “I have gained invaluable insight into what drives me to succeed and how to capitalize on my strengths…”
- “I feel like I have expanded upon my networking skills and professional development as a graduate student and even as future faculty member. I have picked up a number of valuable skills that will expand my ability to fit in well in a professional environment.”
- “The FPP program helped me in my future industry career...learning from the experiences of people who have already built a successful career, like Peter Fiske and Roz Savage.”
- “I found WiSE and FPP events to both (a) target relevant topics and (b) nicely complement one another...I was able to tailor my experiences toward research-related topics.”
- “It was helpful to meet with and hear from current professionals in and out of graduate school...I am confident it will translate into an ultimately successful academic career in the future.”
- “The FPP workshops and seminars really broadened my perspective about what to prepare in the graduate program. Particularly as an international student, it was very helpful to learn which words, expressions, and criteria I have to use on my resume....”
- “All the workshops, seminars, and events I have attended under the umbrella of WiSE-FPP have been very beneficial and have given me a head start in thinking about how to put all the pieces together that could lead to an effective job search and eventual hiring as a future faculty member. I am looking forward to learning more through events organized by WiSE in the future.”
• “Networking workshop helped me to be more confident in academic environments and gave me clues on how to connect with people in my research area.”

• “I have found my participation in WiSE to be very helpful. It has forced me to not only physically write things down, but to think about things that many people consider so far down the road. The program has given me a great head start on my job search, and I look forward to participating again next year.”

• “My participation in the FPP program over the last year has provided me with many unique opportunities to interact with other female scientists on campus. Such interactions have given me a great sense of rapport and support as I continue on this Ph.D. journey.”

• “I am very appreciative of this program, especially looking (far) ahead to post-grad school challenges.”

WiSE-FPP Associates also offered a variety of ways to improve the program. They would like to see more interactive programs in smaller groups or one-on-one allowing them to actually practice some of the skills they learn. In particular they would like more help with developing and practicing their brief self-introduction and a brief research overview for both the scientific and the non-scientific audience. They particularly liked having recently hired Assistant Professors Hall and Vander Drift’s overview of the thought and writing process for developing their research statement. They felt that the same format could be used to enhance the CV/Resume writing workshop and perhaps the Mock Interviews. When we offer open access or collaborative programs we need to be inclusive of other fields of study. For the Dual Career panel, which participants strongly emphasized should be repeated it would be helpful to see more diversity in the panel or a series of panels that could focus on the wide variety of couples. Whenever possible, participants would like to be matched with professionals in their chosen field of study. Finally, an issue that we struggle with often is finding a time and day that most Associates can attend. Given the interdisciplinary nature of the program and the varying stages in the journey, the scheduling of time/day and of “matching” disciplines is complex and difficult.

Conclusion:

Perhaps the greatest measure of success is the extent to which WiSE Associates gain a sense of empowerment and autonomy in their professional and personal development. The mentoring facilitated by WiSE opens up a safe space to think about the future and have pressing questions answered. WiSE-FPP uniquely bolsters women’s abilities to flourish professionally and become WiSE women using key skills and knowledge to brilliantly navigate within these male dominated fields. It is often the panels of professionals and academicians that gain the most appreciation from the Associates. While becoming wise women, Associates benefit greatly from relationships with WiSE women and men. As C.S. Lewis once said “The next best thing to being wise oneself is to live in a circle of those who are.” WiSE-FPP is that circle.
Thank You to All Those Faculty, Campus Professionals and Community Professionals Who Devoted Their Time and Talent to Mentoring WiSE-FPP Associates and STEM Doctoral Students. We could not have done it without you.

Shobha Bhatia  Laura J. and L. Douglas Meredith Professor, L.C. Smith College of Engineering and Computer Science, WiSE Co-Director, SU
Karin Ruhlandt  Distinguished Professor, Chemistry, WiSE Co-Director, SU
Sharon Alestalo  WiSE Program Director, SU
Azar Alizadeh  Material scientist at General Electric (GE) Global Research
Marina Artuso  Professor, Physics, SU
Suzanne Baldwin  Professor, Earth Sciences, SU
Jesse Bond  Assistant Professor, Chemical Engineering, SU
Michelle Blum  Assistant Professor, Mechanical and Aerospace Engineering, SU
Katie Cadwell  Assistant Professor, Director of Undergraduate Programs, Chemical Engineering, SU
Heather Coleman  Assistant Professor, Biology, SU
Gabe Coleman  Project Manager, Office of Research, SU
Amy Criss  Assistant Professor, Psychology, SU
Rosanne Ecker  Associate Director, Career Services, SU
Doug Fenster  Thin Film Engineering Manager, INFICON
Carli Flynn  WISE Associate, Ph.D. student Civil and Environmental Engineering, SU
Marie Garland  Executive Director, SU Advance, SU
Eileen Gilligan,  Geologist and Independent Consultant
Crista Gray,  WISE Program Assistant, SU
Esther Gray  Special Assistant to Vice Chancellor and Provost, Coordinator of University Lectures, SU
Sarah Hall  Assistant Professor, Biology, SU
Julie Hasenwinkel  Associate Dean for Student Affairs and Associate Professor, College of Engineering and Computer Science, SU
Sandra Hewett  Beverly Petterson Bishop Professor of Neuroscience, Biology, SU
Renee Franklin Hill  Assistant Professor, Information Studies, SU
Linda Ivany  Professor and Director of Undergraduate Studies, Earth Science, SU
Tara Kahan  Assistant Professor, Chemistry, SU
Laura Lautz  Associate Professor and Director of Graduate Studies, Earth Science, SU
Bill Leiker  Test Engineer Manager, SRTec
Laurie Leshin  Dean, School of Sciences at Rensselaer Polytechnic Institute (RPI)
Jacques Lewalle  Associate Professor, Mechanical and Aerospace Engineering, SU
Kate Lewis  Associate Professor, Biology, SU
Nonnie Lim  Senior Project Engineer, O’Brien & Gere
Patricia Lowney  Assistant Vice President for Strategic Research Development, SU
Joan McGovern  Office of the Chief Information Officer, Community Engagement, JPMorgan Chase & Co.
Lisa Manning  Assistant Professor, Physics, SU
Catharine Maritan  Associate Professor, Management, Whitman School of Management, SU
Susan Older  Associate Professor, Electrical Engineering and Computer Science, SU
Aesoon Park  Assistant Professor, Psychology
Mary Reidy  Lead Commercial Representative, National Grid
Roz Savage  Ocean rower, Environmental advocate, Writer, University Lecturer for SU, 2013
Brian Solomon  Senior Environmental Engineer of Anchor QEA
Vijay Srinivas  Senior Director of SU Corporate Relations, SU
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