

National Summit on Innovation and Entrepreneurship in the Health
and Medical Sciences: A Roadmap for Inclusion

Media Kit



Contents

About AWIS	2
AWIS Summit Talking Points	3
Press Release	6
Summit Speakers	7
Summit Flyer/Ad	8
Logo and Web Banners	9
Fact Sheets	11



Facts about the Association for Women in Science

AWIS

Founded in 1971, the Association for Women in Science (AWIS) is the largest multi-disciplinary organization for women in science, technology, engineering, and mathematics (STEM). We are dedicated to driving excellence in STEM by achieving equity and full participation of women in all disciplines and across all employment sectors. **AWIS reaches more than 20,000 professionals in STEM with members and chapters nationwide.** Membership is open to any individual who supports the vision and mission of AWIS.

What We Believe:

Tapping into America's full talent pool is essential to continued U.S. leadership in research and innovation. We believe women in STEM should be:

- Compensated fairly and without discrimination;
- Advanced equitably and without bias;
- Respected and recognized for their scientific achievements;
- Exposed to successful role models in leadership positions;
- Able to achieve optimum work-life integration.

WHAT WE DO

AWIS works at the nexus of STEM and Gender to provide high quality policy solutions and recommendations for broadening participation across all disciplines and employment sectors.

Advocacy and Public Engagement.

AWIS works at the nexus of STEM and Gender to provide high quality policy solutions and recommendations for broadening participation across all disciplines and employment sectors.

Research and Analysis. AWIS provides research and analysis on contemporary issues relevant to America's STEM enterprise. Thought leadership includes workforce recruitment, retention, and recognition.

Talent and Leadership

Development. AWIS helps women in STEM achieve their full potential through leadership and professional talent development at all career stages and in all workplace settings.

Publications and Media. AWIS honors excellence in STEM by recording women's contributions and impact on society as executives, faculty, volunteers, mathematicians, moms, scientists, and engineers.

WE HELP KEEP WOMEN IN THE PICTURE

Each year the STEM community leaks creative, energetic, highly educated women from the career pipeline. Women who could design better vaccines, create novel materials, invent smarter technologies and make the world we share a better place.

WHO ARE AWIS MEMBERS?

AWIS reaches 20,000 professionals in STEM each month.

- AWIS members represent more than 12 STEM disciplines.
- 79% of AWIS members have earned an advanced degree.
- 66% of AWIS members are at the mid-senior career level.



AWIS Audience

- Post-Secondary Colleges & Universities **47%**
- Industry and Business **30%**
- Government **14%**
- Non-Profit **9%**

JOIN OR DONATE TO AWIS TODAY. VISIT WWW.AWIS.ORG AND HELP US MAKE A DIFFERENCE.

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2016 NATIONAL SUMMIT ON INNOVATION & ENTREPRENEURSHIP IN THE HEALTH AND MEDICAL SCIENCES: A ROADMAP FOR INCLUSION

Thursday, March 31, 2016
Gleacher Center
The University of Chicago
Chicago, IL

AWIS | Association for Women in Science

@AWISNational **<http://www.innovation-summit.org/>** **#AWISummit2016**

About the Summit

The Association for Women in Science (AWIS) is pleased to host a national dialogue on gender at the nexus of innovation and entrepreneurship with emphasis on the health and medical sciences technology sector. Building on the momentum generated from two previous summits, the AWIS National Summit will center on how we, as a society, can fuel innovative solutions to global challenges facing all our citizens. We will focus on how to develop inclusive, fiscally-responsive systems to drive research excellence and feed long-term economic growth with experts from industry, academia, and government.

- This is our third national summit following successful events in Washington, DC and Oakland, CA
- The summit will continue productive discussions addressing challenges in innovation and entrepreneurship
- Summit discussions will be used to develop and drive solutions to increase diversity through policy changes with evidence/data
- Summit topics relate to President Obama's FY17 Budget Proposal and its request additional investments in life sciences basic research, health and biomedical research and private sector R&D
- AWIS summits address the need for accelerating the pace of innovation to advance USA global leadership

Audience

The AWIS National Summit provides the opportunity to connect with experienced innovation professionals who represent science, technology, engineering and mathematics (STEM) and the broader health and medical science community from corporate, academic and government agencies.

The National Summit is geared toward practicing senior-level professionals and entrepreneurs who are:

- Innovative leaders
- Change agents
- Strategic thinkers
- Experts in workforce development
- Groundbreaking researchers
- Proactive policymakers

Research

For 45 years, AWIS has been driving positive change in systems and organizations through advocacy and action. Researchers have demonstrated that a diverse and innovative health and medical sciences workforce is needed to maintain our nation's intellectual capital and global competitiveness. Much is known about gender disparities in the health and medical sciences; yet little is known about how these disparities influence and intersect with innovation and entrepreneurship. The National Summit bridges this divide to create new applied knowledge and drive positive system transformation with evidence-based policies and practices.

About AWIS

- AWIS focuses on policy initiatives related to gender and STEM in workforce development
- AWIS addresses important issues impacting individuals in STEM – innovation and entrepreneurship, advancement manufacturing, agriculture, computing/technology, etc.
- AWIS will utilize information from the summits to create facts sheets and develop case studies to educate elected officials on Capitol Hill

Summit Agenda Talking Points

Dialogue and Discussion: The Ideal Ecosystem – Where Does Innovation Happen and How Does It Spread?

Innovation can happen anywhere, but the focus remains at universities and in industry. We examine how ideas spread across sectors, and how women and men contribute to the innovation agenda in STEM and the broader health and medical sciences community.

- What's the importance of business knowledge?
- Why is there an impression that industry funding will bias the science?
- What's the value of diversity?
- Do industries have workplace cultures that value, respect and recognize people?
- How does data, gender and STEM relate to innovation and entrepreneurship?
- How can organizations utilize data to see bias, make decisions and have accountability?
- How can we address the gaps that exist and possible solutions (AWIS data/research, etc.)?

Creating Environments that Foster Innovation: A Roadmap for Inclusion

Inclusion is critical for future innovation. We explore how companies can create environments that allow everyone's innovative ideas to flourish in STEM, health, and the medical sciences sectors.

- What are the barriers to advancement and movement into leadership roles?
- How can we facilitate movement into business ownership and startup launching?
- Does the organizational reward structure recognize entrepreneurial activities?

Related Data

- Within academia, women comprise 46% of assistant professors, 31% of associate professors, and only 23% of full professors in the life sciences.
- Among women in the workforce, 77% of women who have their highest degrees in the life sciences are working in fields that are categorized outside of the life sciences.

Among the eighty biotechnology companies that filed initial public offerings in 2014, only six had women CEOs and 20% of these companies had no women in any leadership position

Encouraging Research and Development

- How important is innovation in R&D in the health/nutrition sector?
- Why is investment in talent development needed, vis-à-vis leadership training programs?
- How can organizations more actively encourage women and underrepresented minorities to become more involved in R&D?
- How can a global R&D function drive innovation across both food and beverages?

Stimulating Creative Partnerships to Support Entrepreneurial Scientists

Fostering innovation must start early on; university-industrial partnerships are crucial to the process. We will discuss best practices that are in existence to support entrepreneurial scientists.

- What's the best way to create flexible partnerships/collaborations (including those between sectors)?
- How can we ensure tech transfer/movement of innovations into industry?
- How does purposeful sponsorship/mentoring influence structuring partnerships?
- What's the importance of social capital/networks and access to financial capital?

Funding Future Innovators

Taking an idea from the bench to the marketplace is a long and expensive process that often overwhelms early-stage inventors. Finding new ways to finance the entire arc of innovation is important for inclusivity, and we highlight innovative funding models.

- What are the barriers to accessing venture capital, angel funds and early stage funding?
- What are the inequities in research grant funding (SBIR/STTR grants and Phase I vs. Phase II funding)?
- What's the best way to utilize crowdfunding as a means to raise money?
- How does bias affect funding opportunities (education and accountability)?

Related Data

- In 2014, fewer than 13% of all SBIR awards went to women.
- Only 12% of all DOD SBIR Phase IIs were awarded to women.
- 15% of NSF's Phase IIs went to women, and 14% for HHS Phase IIs.
- ICorps funding saw women as PIs on only about 14% of grants.
- 30% of U.S. companies are women-owned businesses, yet the odds of businesses owned by women winning a federal contract are about 21% lower than for otherwise similar companies.
- Only 4.7% of federal contract dollars went to women-owned businesses in FY14.

Association for Women Science Heads to Chicago for its National Summit on Innovation and Entrepreneurship

WASHINGTON DC, February 8, 2017 – The Association of Women in Science (AWIS) is hosting its third national summit at the University of Chicago on March 31, 2016. Entitled the National Summit on Innovation and Entrepreneurship in the Health and Medical Sciences: A Roadmap for Inclusion, it will focus on how to develop inclusive, fiscally-responsive systems to drive research excellence and feed long-term economic growth with experts from industry, academia and government.

What: National Summit on Innovation and Entrepreneurship in the Health and Medical Sciences: A Roadmap for Inclusion

When: Thursday, March 31, 2016
1:00-7:00 p.m.

Where: Gleacher Center
University of Chicago

Who: **Participants** include experts in workforce development, companies that have successfully engaged STEM women in entrepreneurship and women innovators
The **suggested audience** for the summit is: innovative leaders, change agents, strategic thinkers, experts in workforce development, researchers and policymakers

“While much is known about gender disparities in the health and medical sciences, little is known about how these disparities influence and intersect with innovation and entrepreneurship,” state AWIS Executive Director and CEO Janet Bandows Koster. “Our national summit bridges this divide to create new applied knowledge and drive positive system transformation with evidence-based policies and practices.”

Summit participants will discuss how considerable talent is being left out of the life sciences innovation enterprise. The National Science Foundation’s (NSF) 2013 Scientists and Engineers Statistical Data System (SESTAT) report showed that in the workforce, 77 percent of women who have their highest degrees in the life sciences are working in fields that are categorized outside of the life sciences. Also, 39 percent are working in fields outside of science and engineering altogether.

Notable summit speakers include keynote speaker Dr. Maria Velissariou, vice president of Nutrition R&D – Grains, Dairy & Convergence Platforms at PepsiCo Foods; Dr. Holly Falk-Krzesinski, vice president of Strategic Alliance in Global Academic Relations at Elsevier; and Pavle Sabic, director and head of market development for Corporates with S&P Global Market Intelligence. Summit topics and panels include exploring the ideal innovation ecosystem; creating environments that foster innovation; stimulating creative partnerships; future funding opportunities; and much more.

For more information or to register, visit: www.innovation-summit.org. #AWISummit

About AWIS:

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AWIS Chicago Summit Speakers



Maria Velissariou, PhD
Vice President, Nutrition R&D – Grains, Dairy & Convergence Platforms
PepsiCo

<https://www.linkedin.com/in/maria-velissariou-6b010710>

Maria is currently the vice president for Global Grains, Dairy and Convergence Platforms in Nutrition R&D at PepsiCo.



Bahija Jallal
Executive Vice-President at MedImmune

www.linkedin.com/in/bahija-jallal-73a9387

Bahija is executive vice-president at MedImmune and is responsible for biologics research activities. She is the president-elect for the board of directors of the Association of Women in Science.



John Flavin, MBA
Executive Director for the Chicago Innovation Exchange

www.linkedin.com/in/john-flavin-3008a219

John is the founding executive director of the startup the Chicago Innovation Exchange at the University of Chicago. He helped lead the planning and launch of MATTER, a new healthcare innovation center in Chicago.



Lisa Durham
Director of the Leadership Institute
Principal Environmental Engineer at Argonne National Laboratory

www.linkedin.com/in/lisa-durham-38180430

At the Leadership Institute, Lisa provides strategic direction and manages creative programs to cultivate employee leadership potential. At Argonne, she is responsible for programs, projects and research associated with geoenvironmental analyses.



Pavle Sabic, FRM
Director, Head of Market Development
S&P Global Market Intelligence

<https://www.linkedin.com/in/pavlesabic>

At S&P Global Market Intelligence, Pavle focuses on business development and has worked in UK, Europe, Africa, Middle East and the Americas.



Anne Sissel, CFA
Managing Director of Baxter Ventures

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Anne has more than 15 years of finance and executive leadership experience and has been managing director at Baxter Ventures since 2014. She has completed over \$200 billion in financing and M&A transactions for clients in the healthcare and technology industries.



Holly Falk-Krzesinski, PhD
VP Strategic Alliances in Global Academic Relations, Elsevier

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At Elsevier, Holly focuses on how insight from data and analytics guide strategic planning for the research enterprise. Holly serves as editor-in-chief for AWIS Magazine.

For a full list of speakers and their extended bios, [click here](#).

2016 National Summit on Innovation & Entrepreneurship in the Health and Medical Sciences: A Roadmap for Inclusion

Register Today!

Thursday, March 31, 2016 | Gleacher Center | The University of Chicago

The Association for Women in Science (AWIS) will host the National Summit focusing on developing inclusive, fiscally-responsive systems to drive research excellence and feed long-term economic growth.

Join the Conversation

You're invited to participate in the conversation at the Summit, which is geared toward practicing professionals and entrepreneurs who are:

- Innovative leaders
- Change agents
- Strategic thinkers
- Experts in workforce development
- Groundbreaking researchers
- Proactive policymakers

Presented by experts from industry, academia, and government, topics will cover barriers to access and advancement, engagement in entrepreneurial activities, the value of diversity, and the solutions and resources needed to ensure positive entrepreneurial outcomes.

Summit Sponsored By



Register today at www.innovation-summit.org
#AWISummit2016

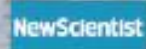
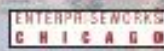
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