Dear WIT Members,

It is an honor and a pleasure to serve as your President and lead an incredible group of talented women volunteering time of their busy schedules to serve on the WIT Executive Committee (EC). It is hard to believe that July is already over and half a year has gone by. However, it is not too late to extend my profound thanks and gratitude to the outgoing officers, Sharmilee Sawant (Past President), Brittany Baish (Secretary and Treasurer), Nadia Moore (Senior Councilor), Alison Sanders (Postdoctoral representative) and Lauren Walker (Student representative) for their many contributions and dedication to the WIT Group.

I also want to take this opportunity to congratulate and welcome to the EC, the newly elected officers, Susan Emeigh Hart (Vice President), Virunya Bhat (Secretary and Treasurer), Jessica Sapiro (Junior Councilor), Samantha Snow (Postdoctoral representative) and Lauren Lewis (Student representative) are joined by Laurie Haws (Past President).

During the Annual Meeting in San Antonio we had the opportunity to welcome you to our reception. It was very well attended with more than 230 members, mingling and relaxing after three long days of science and networking. It is indeed wonderful to be able to celebrate the success of many brilliant women toxicologists. This year, 60% (6 of the total of 10) of the SOT National Awards were granted to female scientists! This is outstanding, especially considering that from SOT’s creation to 2015, only 17 women received SOT National Awards (compared to 179 men). Since 2015, WIT ECs have been working diligently to assure that very well deserving women are recognized for their accomplishments as scientist toxicologists.

Congratulations also to the many WIT members who received WIT awards. Well-deserved! The WIT EC will continue to work to assure our goals are met in 2018-19. We started by reviewing the proposals submitted to our component group and strengthening them for increased chances of SOT acceptance.

Despite the increased number of females recognized by the SOT National Awards, the EC is committed to enhancing the recognition of our members by identifying strong candidates and facilitating their candidacy for nomination. I would like to highlight that our subcommittees are already working behind the scenes to prepare webinars targeting our members and their career development.

Last, but not least, we are stronger when we work together, so please consider volunteering your time to the WIT cause. There are many opportunities to participate in different initiatives but also to share ideas on new initiatives to further contribute to the mission of WIT. The EC is here to work for you, so please let us know what really matters to you!

Once again, I would like to thank you all for the opportunity of serving as WIT President and I am looking forward to a very productive year ahead!

Warm regards,
Betina J. Lew, PhD, DABT, ERT
President, Women in Toxicology SIG
Hats off to our 2018 WIT Award Winners!

By Lauren Lewis, BS – Texas A&M University

Mentoring Award

Laura Van Winkle, PhD, DABT
University of California, Davis

Smith and Hook Distinguished Service Award

Katie Sprugel, PhD, DABT

Vera W. Hudson and Elizabeth K Weisburger Scholarship Endowment Fund Student Award

Saniya Rattan
University of Illinois, Urbana-Champaign

Postdoctoral Achievement Award

Karilyn Sant, PhD
University of Massachusetts

Celebrating Women in Toxicology Endowment Fund Award

Jessica Murray
Graduate Student
University of Pennsylvania

Samantha Snow, PhD
Postdoctoral Researcher
US Environmental Protection Agency

Suang Supasai, PhD
Postdoctoral Researcher
University of California, Davis
WIT is proud to have taken part in supporting the nominations of three female toxicologists who were recognized with National Awards at the 2018 SOT Annual Meeting. Dr. Dana C Dolinoy was the recipient of the Achievement Award, which is presented to a member of SOT within 15 years of obtaining their highest earned degree and who has made significant contributions to toxicology. Dr. Judith T Zelikoff was awarded the Education Award, which is presented to an individual who is distinguished in the teaching and training of toxicologists and who has made significant contributions to education in the broad field of toxicology. Dr. Ruth A Roberts received the Founders Award, which is presented to a member of SOT who has demonstrated outstanding leadership in fostering the role of toxicology in safety decision-making.

WIT would like to thank members of the 2017-2018 Nomination Committee for their help in identifying notable candidates, preparing new award applications, and/or updating applications previously submitted. The volunteers included Drs. Wally Hayes, Cheryl Lyn Walker, Linda Birnbaum, Marion Ehrich, Ann DePeyster, Betina Lew, Jan Hulla, Sharmilee Sawant, Alison Sanders, Virunya Bhat, Phoebe Stapleton, Mary Ellen Cosenza, Angela Slitt, and Alexandria Lau.

WIT looks forward to continuing its mission of advocating for recognition at the national level on behalf of the many well-deserving, outstanding women toxicologists.

Achievement Award
Dana C Dolinoy, MSc, PhD

Education Award
Judith T Zelikoff, PhD

Founders Award
Ruth A Roberts, PhD, ATS, FBTS, ERT, FRSB, FRCPath

Join us on LinkedIn!

The WIT Executive Committee established a LinkedIn group for members only a few years ago! We encourage all WIT members to join our group if they have not in the past. One of the goals of our special interest group is to promote and recruit women into our profession and to foster career development opportunities through leadership and mentorship. The site will be used to complement SOT and WIT resources such as ToXchange and the Job Bank. Our user policy is available on our website. Please join our LinkedIn group, SOT-Women in Toxicology and expand your network!
Howdy y’all!

Women in Toxicology Reception
SOT 2018
San Antonio, Texas

By Lauren Lewis, BS — Texas A & M University and Samantha Snow, PhD — US Environmental Protection Agency
Starting a new position or working towards a promotion is an exciting time in many of our careers! With the summer months stretching ahead and many newly minted graduates moving onto the next step of their careers, now is an excellent time to consider strategies for the remainder of the year to pursue an increased salary, benefits package, or much-deserved promotion. As commonly presented in the media and literature, women in STEM fields often earn less in compensation than their male counterparts, a trend also noted in the 9th triennial toxicology salary survey. Some reasons that may contribute to pay disparity include implicit bias, general lack of family-friendly policies for women with children, and comparatively fewer women in senior leadership or tenured faculty roles.

I reached out to colleagues across sectors to pick up tidbits of advice on navigating the negotiation and promotion processes that may be of assistance in continuing efforts to close this gap. Many thanks to the women who offered their advice!

1. **Be competent and confident.** One colleague related that success in the negotiation process includes your competence as a scientist (which you most likely possess!) and your confidence to pursue a new opportunity with objective facts on your side. Keep lists of your accomplishments and projects completed to assist in developing your pitch to a supervisor or hiring manager. Confidence in your worth, skill set, and knowledge that is visible to colleagues can be of great assistance in showcasing your abilities.

2. **Use your network.** One colleague indicated that receiving advice from more experienced toxicologists aided her in developing a strategy to review offers, avoid negotiation pitfalls, and determine if an offer was reasonable based upon the position level and geographical area. If a position will require moving, seriously consider cost of living in the new area and if moving expenses can be negotiated.

3. **Develop professional career objectives either with your supervisor or individually.** Another colleague recommended developing performance objectives at your workplace with a supervisor and documenting accomplished efforts and work-related complements from colleagues in a portfolio. When inquiring about a salary increase or promotion, it can be helpful to have these items on hand. Also, pursuing the DABT certification and other professional accolades can significantly increase your value in the workplace.

4. **Be realistic and aware of an appropriate time to ask for increased compensation and/or promotion.** It has been advised that there is an appropriate time and place for negotiating – typically once you have completed your essential background research, received feedback on your proposed strategy from a colleague or mentor, and considered the status of your workplace. Although don't wait for the perfect time, as there is no such thing!

5. **Know your rights during the application process.** If possible, during the application and negotiation process, refrain from providing your salary history which has historically been associated with potential pay discrimination. States and territories including CA, OR, MA, DE, CT, VT, and Puerto Rico have instituted state-wide bans on employers requesting mandatory pay histories of job candidates prior to extending an offer, and additional states and cities have or are considering similar bans.

6. **Complete the triennial salary survey!** While the 10th triennial survey has recently wrapped up, the results can be a useful tool to analyze compensation. It is of greatest value when sample sizes across experience level and sector are adequate to draw meaningful conclusions and provide strong evidence of what others are paid in the field.

*the author is employed by Gad Consulting Services, who conducts the salary survey data analysis*
A Resource for SOT Members—Preventing Sexual Harassment

The 2017-2018 Women In Toxicology (WIT) Executive Committee, and SOT Council, approved a slide set on preventing sexual harassment. It is now available on the WIT website. The document opens with a list of the laws that prohibit the many types of discrimination. It goes on to define “sexual harassment” and provides:

- Information on how to recognize it,
- Advice on how to prevent it,
- What to do if you observe it happening, and
- How to respond if it happens to you.

The slides can be accessed by pasting this link into your web browser: http://www.toxicology.org/groups/sig/wit/docs/WIT_Harassment_resource_02018_final_(3).pdf.

Alternatively, log into the SOT website, go to the WIT homepage, click on the “Resource” link and open the “Harassment Resource” PDF document.

WIT Fall Webinar: “Climbing the Career Ladder- How to Think Strategically and Build Confidence to Influence Decision Making”

WIT is pleased to announce our upcoming fall webinar moderated by Drs Jessica Sapiro and Jennifer Cohen, titled “Climbing the Career Ladder- How to Think Strategically and Build Confidence to Influence Decision Making.”

The panelists are Charlene McQueen, PhD (Professor at Department of Pharmacology and Toxicology, University of Arizona) and Ruth Roberts, PhD, ATS, FBTS, ERT, FRSB, FRCPath (Director and Cofounder at ApconiX in the UK, Chair of Drug Discovery at Birmingham University in the UK).

The intended audience is scientists across all career stages and sectors. Stay tuned for further information.

Coming Back Home: A Tale of an Investigator Who Worked Abroad and Returned to Her Home Country

During my last year of graduate school in Argentina, I began to consider pursuing a postdoc abroad. In 2009, after defending my PhD thesis on the endocrine effects of Bisphenol A, my husband and I traveled to the USA where I was really excited to start a postdoc at the University of California San Diego (UCSD) with Dr Nicholas Webster. For me, it was both a very interesting and culturally enriching work experience. For instance, people from China, India, Japan, Korea, and different parts of Europe were working together within the department where I had the opportunity to collaborate on several projects. From my experience at UCSD, I obtained very interesting results on the effects of PPARgamma in reproduction. After 4 years however, my husband and I decided it was time to return home where we wanted to start our family, and my husband wanted a full-time job.

In February 2014, we flew home and I obtained an assistant investigator position at the National Research Council (CONICET) in Argentina. However, adjusting to our home country was not easy, as our first task was to re-adjust to a “big city” while the second adjustment was learning to be a mom – I got pregnant our first year home!

It’s been four years since returning home, and I’ve learned how challenging it is to obtain grant money in Argentina for both new and more established investigators. Lab directors often buy supplies with money from their own salary to keep research going, because even when grants are awarded, it takes lots of time for money to come. However, I try to stay positive, and I like challenges. I continue to stay in touch with my postdoc advisor and to apply for grants to study endocrine disruptors on the neuroendocrine system. I have hope that things will get better soon.
WIT Encourages Graduate Students to STEP up!

The next deadline is October 9, 2018 to apply for the SOT Supplemental Training for Education Program (STEP) and receive an award of up to $1000. Doctoral students are encouraged to apply with a strong application that proposes participation in a workshop or event that enables professional or scientific training needed to achieve career goals, but that is outside the scope of their graduate program. More details can be found here.

By Virunya Bhat, PhD, DABT
NSF International

ATTENTION GRADUATE STUDENTS!
or their mentors!

Deliberations in Regulatory and Safety Assessment of Food Ingredients in Early Life – A WIT-Endorsed Workshop Session at 2018 SOT

By Brinda Mahadevan, PhD, ERT – Abbott Healthcare

For the most part regulatory guidelines for foods and food ingredients are in place. However, deliberation is ongoing for additional information to consider for the food safety of ingredients for neonates and very young children. At the annual SOT meeting in San Antonio this year, a workshop session was held to address the following objectives: 1] The need to derive a holistic understanding of exposure to ingredients in food during early stages of life and their associated toxicities with special emphasis on neonatal biology. 2] Are there key elements beyond the currently required toxicological study variables to enable decision making of existing acceptable daily intake (ADI) values in early stages of life. 3] What are the age-specific factors to be considered in developing kinetic models for early stages of life and how should normal inter-individual and other sources of variability be included in modelling predictions. 4] Are there any differences or similarities in the safety assessment strategies that are in-place for the safety of ingredients in early stages of life and how could these uncertainties impact regulatory decision making. All speakers took part in a panel/QA discussion, which enhanced the focus of topic discussions and kept the audience engaged. Much was accomplished through knowledge sharing during the workshop, thereby driving home the importance and relevance of this topic to WIT SIG. Recently an article was published on highlighting this topic of ingredient food safety for neonates and infants.

See you in Baltimore!

L to R: Brinda Mahadevan; A. Wallace Hayes; Anne Constable; Dieter Schrenk; Elaine Faustman; April Neal-Kluever

ATTENTION GRADUATE STUDENTS!
or their mentors!
3 Ways to Get Involved with WIT

By Lauren Walker, BS – University of California - Riverside

Throughout the year, WIT sponsors a number of activities to increase mentoring and leadership opportunities for women in toxicology as well as highlight the contributions women have made within the field. WIT promotes career development webinars as well as facilitation of mentor-mentee programs and participation in undergraduate education programs at the SOT Annual Meeting. With so many events hosted annually, there are plenty of opportunities for undergraduate, graduate, and postdoc trainees to engage with WIT.

Here are the top 3 ways to become more involved with WIT:

1. **Volunteer to serve on a WIT Committee**
   WIT has four committees that each address tenets of WIT’s mission. The WIT Program Review committee reviews and evaluates proposals for the Annual Meeting, the WIT SOT Awards Nomination Committee identifies and nominates deserving candidates and/or assembles award packages for SOT National Awards, the WIT Awards Review Committee reviews and ranks applications for the annually bestowed WIT Awards, and the WIT Newsletter Committee writes, edits, and formats newsletter articles for the quarterly WIT newsletter. Interested trainees can sign up online by filling out the WIT Volunteer Sign Up Survey or contacting one of the trainee reps directly (see below).

2. **Attend the Annual WIT Reception**
   Planning to attend the 2019 SOT Annual Meeting in Baltimore? Drop by the WIT reception and connect with other WIT members!

3. **Nominate Yourself for a Representative Position**
   Graduate students and postdocs may serve as the WIT Student Representative or Postdoc Representative, respectively. When there is an opening, the call for nominations for both posts goes out via the WIT listserv in the late fall. If you are interested in learning more about either position, please contact the current representatives.

Undergraduate students wishing to join WIT may fill out the “Non-SOT WIT Membership Application” form on the “Join WIT” page on the WIT website and email the completed form to SOT HQ. There is no fee to join WIT as an undergraduate student. If you have additional questions about getting involved as a trainee WIT member, feel free to contact the current Student Rep., Lauren Lewis or Postdoc Rep., Samantha Snow.

Culturally Aware Mentoring

By Aaron Bowman, PhD
Chair, SOT Graduate Education Subcommittee
Professor and Head, School of Health Sciences, Purdue University

In April 2018, Vanderbilt University hosted a 1.5-day workshop on “Improving Research Mentoring Relationships” by Drs. Angela Byars-Winston and Christine Pfund of the University of Wisconsin-Madison that I was fortunate to attend. This program stems from a growing awareness that to advance the rigor and productivity of a scientific research program, effective mentoring is critical. Further, that by turning the scientific method itself on mentoring we can improve the quality of STEM research itself through evidence-based mentoring. In other words, mentoring approaches for which there is scientific evidence supporting the strategies used. What this research has revealed is one of the major hurdles for a successful mentoring relationship (i.e. for both the mentor and mentee) is a failure to align goals and identified needs due in part to differences in cultural identity. Angela and Christine’s session thus focused on the goal of “Culturally aware mentoring”, which is a mentoring strategy that identifies salient cultural factors that impact the mentoring relationship. The approach applies engagement and mentoring competencies to guide professional development. What are these cultural factors? Evidence suggests the major elements are racial/ethnic, gender, institutional, educational/scientific background and other fundamental identities – the very elements of individuals that promote robustness and creativity in a research teams or organization. The evidence-based strategies seek to counteract the impact of biases, stereotype, and privilege to build culturally responsive mentoring relationships. The evidence presented at the seminar suggests quite strongly that a tendency to ignore culture differences (even with the good intent of seeking to reduce bias) leads counter-intuitively to more division rather than more alignment of mentor-mentee relationships. For more, please see the selection of references below.

- Byars-Winston et al. 2016. New measures assessing predictors of academic persistence for historically underrepresented racial/ethnic undergraduates in science. CBE Life Sciences Education. doi:10.1187 /cbe.16-01-0030
How to Define Who is An Expert Witness in the Field of Toxicology

By Janis E Hulla, PhD, DABT, ERT, ATS, US Army Corps of Engineers

In *Daubert v. Merrell Dow Pharmaceuticals, Inc.*, the U.S. Supreme Court assigned judges the responsibility of ensuring that expert scientific testimony is reliable before it is admitted as evidence. To assist the process, the National Academies’ Committee on Science, Technology, Law Policy and Global Affairs produced the *Reference Manual on Scientific Evidence: Third Edition* in 2011. The authors included members from both the Federal Judicial Center and the National Academies\(^1\),\(^2\). Relevant to SOT members is information contained in the chapter titled, “Reference Guide on Toxicology”. Therein, the authors provide advice to members of the judiciary on the qualifications to be considered when identifying who is an expert in the field of toxicology. Cited as expert qualifications are education and research experience relevant to the specific toxicological topics that are at issue in the legal proceeding. Cited as more general qualifications are professional certifications and affiliations, “…Has the Proposed Expert Been Certified by the American Board of Toxicology, Inc., or Does He or She Belong to a Professional Organization, Such as the Academy of Toxicological Sciences or the Society of Toxicology?…”\(^3\). In these contexts, being an active member of the Society of Toxicology serves the public’s interest by helping to ensure scientific integrity. I encourage all SOT members to review the chapter titled, “Reference Guide on Toxicology” and disseminate the information it provides.

It is noteworthy that the SOT’s Issue Statement titled, “*Appointment and Participation of Scientists on Peer Review Panels and Scientific Advisory Boards*” is a statement for maintenance of scientific integrity similar those of the OSTP memorandum and the *Reference Manual on Scientific Evidence*.

References

1. Quote from the introductory information of the *Reference Manual on Scientific Evidence*: “The Federal Judicial Center is the research and education agency of the federal judicial system. It was established by Congress in 1967 (28 U.S.C. §§ 620–629), on the recommendation of the Judicial Conference of the United States, with the mission to further the development and adoption of improved judicial administration in the courts of the United States.’ By statute, the Chief Justice of the United States chairs the Federal Judicial Center’s Board, which also includes the director of the Administrative Office of the U.S. Courts and seven judges elected by the Judicial Conference.”

2. Quote from the introductory information of the *Reference Manual on Scientific Evidence*: “The National Academy of Sciences is a private, nonprofit, self-perpetuating society of distinguished scholars engaged in scientific and engineering research, dedicated to the furtherance of science and technology and to their use for the general welfare. Upon the authority of the charter granted to it by the Congress in 1863, the Academy has a mandate that requires it to advise the federal government on scientific and technical matters.”


*Serving in a personal capacity; the opinions expressed herein do not represent the policies of the USACE, Army or the DOD*
Celebrating YOUR Success!

“Celebrating YOUR Success!” announcements are a great way to recognize WIT member achievements and advancements. These accomplishments were earned February 2018-July 2018. CONGRATULATIONS!

To have your recent accomplishments highlighted in the next newsletter edition, click here and log-in. This link will remain active until January 31, 2019. We look forward to hearing your good news!

Earned Degree

Elissa L Wong, PhD
University of Rochester Medical Center
Earned PhD in Toxicology

Ngwengeh Catherine Tanue, MS
University of Eastern Finland
Earned MS degree

Lisa Prince, PhD
University of Rochester
Earned PhD in Toxicology

Danielle Hagstrom, PhD
University of California- San Diego
Earned PhD in Biology

Caroline Moore, PhD, DVM
University of California- Davis
Earned DVM

Career Advancement/ Transitions

Elissa L Wong, PhD
US Food and Drug Administration
Postdoctoral fellow at the US FDA Center for Devices and Radiological Health, Division of Biomedical Evaluation

Judith Marsillach, PhD
University of Washington
Promoted to Acting Assistant Professor

Deacquinta L Diggs, PhD
US Food and Drug Administration
Pharm/Tox reviewer at FDA, Silver Spring, MD

Nadia Moore, PhD
Veritox, Inc
Promoted to Principal Toxicologist

Kari Sant, PhD
San Diego State University
Assistant Professor of Environmental Health

Katelyn Lavrich, PhD
US National Toxicology Program
Postdoctoral fellow at the US NTP/NIEHS Biomolecular Screening Branch

Grants/Funding

Lauren Walker, PhD candidate
University of California - Riverside
Predoctoral Fellowship

Kazi Tasneem, PhD candidate
Vanderbilt University
-Awarded travel scholarships to 12th Annual q-bio Summer School at University of New Mexico in Albuquerque, June 2018
-.Grace Hopper Celebration Student Fellowship to attend the Grace Hopper Celebration of Women in Computing in Houston TX, Sept 2018

Katie Zychowski, PhD
University of New Mexico
Awarded an NIEHS K99 Pathway to Independence grant

Sumira Phatak, PhD candidate
Utah State University
USDA NIFA AFRI Predoctoral Fellowship

Marina Fernandez, PhD
Instituto de Biologia y Medicina Experimental-Consejo Nacional de Investigaciones Científicas y Técnicas
Grant from International Society for Neurochemistry

Krisha Camargo, PhD candidate
Texas A&M University
NIEHS KC Donnelly Externship Supplement Award for research at Virginia Institute of Marine Science in August 2018

Elected/Appointed Leadership

Brittany Baisch, PhD, DABT
Henkel
Appointed to SOT Education Committee

Jamie L McCall, PhD
West Virginia University
Appointed President of AWIS (Association for Women in Science) - West Virginia Chapter

Lauren Walker, PhD candidate
University of California - Riverside
Elected to serve as SOT GSLC Professional Development Chair

Awards (employer)

Jennifer D Cohen, PhD, DABT
Takeda California
Scientific Excellence Award

Awards (non-employer)

Lisa Kobos, BS
Purdue University
2nd Place Outstanding Graduate Student Award, SOT Nanotoxicology Specialty Section

Cynthia Browning, PhD
Brown University
1st Place poster award at Northeast Superfund Research Program Annual Meeting

Elyse Caron-Beaudoin, PhD
Université de Montréal
Relève étoile Award promoting research careers and recognizing research excellence

Lauren Walker, PhD candidate
University of California - Riverside
SOT Outstanding Graduate Student Leadership Committee Award

Mary Jeanne Kallman, PhD
Kallman Preclinical Consulting
Distinguished Service Award at Safety Pharmacology Annual Meeting for outstanding scientific and society contributions

Other

Kazi Tasneem, PhD candidate
Vanderbilt University
Featured as Graduate Student Spotlight within Graduate Student Leadership Team at Society of Women Engineers.

Monika Roy, MSPH
University of Massachusetts, Amherst
-1st Place, Three Minute Thesis (3MT) competition at UMass; 3rd Place, Northeastern Association of Graduate Schools
-2nd Place Outstanding Graduate Student Leadership Committee Award

Christine Broussard, PhD
University of La Verne
1st publication in developmental immunology and featuring undergrad research: Leung-Gurung et al. 2018
Please Consider Supporting SOT Endowment Funds

The WIT Endowment Funds

Our two Endowment funds, the Celebrating Women in Toxicology (CWiT) Fund and the Vera W. Hudson and Elizabeth K. Weisburger Scholarship Fund are two permanently restricted endowment funds that enable WIT to provide awards for outstanding toxicologists who have shown dedication to science and leadership. Your contribution to either of these funds will enable WIT to continue to provide awards to remarkable individuals as a way to recognize them for their accomplishments in their fields, contributions to the Society, and to WIT. To review the Funds and make a donation, please visit the WIT website. Please use this form for your donation, and indicate which WIT Endowment Fund you wish to support.

Thank you!

Graduate Students and Postdocs

Donate to your scientific community and see immediate returns! Contribute today to the Rising Star Fund!

The Rising Star Annual Fund established in 2018 by the Endowment Fund Board is intended to support the career development needs of Society of Toxicology (SOT) graduate students and postdoctoral scholars collectively. It also gives trainees an opportunity to demonstrate that modest, meaningful contributions can result in tangible benefits. The fund is a mechanism to collect small donations from graduate students and postdoctoral scholars to achieve specific, peer-identified objectives and to promote engagement of students and postdoctoral scholars in the Society.

The GSLC and PDA are seeking donations from the postdoc and student members through December 31, 2018, and suggest a $20 donation, or other amounts as you are able. The funds collected through December 2018 will be used to buy a year-long subscription to the American Association of the Advancement of Science (AAAS) Career Development Courses (March 2019-2020). This online library offers access to courses, programs, and tools to help scientists launch and further their careers. One course offering, “Best Practices for Writing NIH Grant Proposals,” explores the NIH organization and review process, how to place research goals in the context of funding agency priorities, explains types of funding and how to locate these funding opportunities, and gives an understanding of the five standard review criteria and NIH specific aims. A diversity of additional AAAS courses are available including, how to build your professional networks, designing an undergraduate STEM course, preparing for job interviews, identifying career options available to you, and so much more!

Thanks for reading!

Interested in contributing to future WIT newsletters? Please email Virunya (bhat@nsf.org)

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Olivia Stephenson, BS – St John’s University