



INCOSE WMA Newsletter Volume 2018, Issue 1

28 February 2018

## President's Message



President Dr. Subash Kafle INCOSE WMA has had a great start to 2018. We kicked off the year with the swearing in of our new WMA officers at our January Meeting. The complete list of new officers can be found later in the newsletter.

We want to make 2018 eventful with lots of exciting programs. There are multiple areas where we will put our focus this year. They include chapter events, communications, membership, technical SE enrichments, and outreach & collaboration programs.

We always strive to bring diverse speakers to our monthly meetings with multidisciplinary SE backgrounds. We will continue to provide tutorials on SE related relevant topics as we have been doing for past couple of years. Tutorials have been well received among our members. In addition, we plan for a mini-conference this year where we will bring our three working groups – Agile,

Architecture, and Shared Services in one place for a day and exchange technical ideas and working group products.

INCOSE WMA is at the driver seat when comes to planning for the International Symposium 2018 which is going to be held here in Washington DC, in July 2018. The IS event planning team has reached out to our BOD looking for volunteer support so please contact me if you would love to support! We will continue to inform our members on IS events and program schedule as they become available.

INCOSE WMA is the largest INCOSE chapter in the world. We want to maintain this statue so we will continue to put our continued efforts into membership increase and retention through various outreach and collaboration events. We will continue to spread the value of SE and value of becoming an INCOSE member to our local CAB companies, other professional societies, and local universities.

INCOSE WMA sponsored SEP certification programs have been very successful for the past 2 years. We plan to continue to sponsor and co-sponsor certification programs this year as well. These certification events are 100% subsidized for our members. We want our members to get certified and maintain their certification.

Finally, we are still in the planning phase for events and programs for the year. Our members voices have always been part of our strategy planning and we appreciate your ideas and comments. We will be sending out a quick survey soon to gather your ideas and feedback that will help us plan the program and events for year 2018. We are here to serve our chapter and our members. Please don't hesitate to write to me anytime at [president@incosewma.org](mailto:president@incosewma.org).

We sincerely appreciate your continued participation and support.

Subash Kafle, PhD, CSEP  
WMA President

## Board Corner

### Welcome the 2018 WMA INCOSE BoD

| Role                        | Names                               |
|-----------------------------|-------------------------------------|
| President                   | Dr. Subash Kafle                    |
| President-Elect             | Shakila Khan                        |
| Past President              | William Scheible                    |
| Secretary                   | Dr. Kathryn Laskey                  |
| Treasurer                   | Brian Massa                         |
| Programs Chair / Events     | Ruchira Puri                        |
| Communications/Social Media | Aujchariya (Bell) Rueangvivatanakij |
| Director at Large           | DeAnthony Heart                     |
| Director at Large           | Dr. Muhammad Islam                  |
| Membership Chair            | Dr. Hounq Soo                       |
| Tutorials Chair             | TBD                                 |
| STEM Chair                  | Marshai Heart                       |
| Ambassador Chair            | David Beck                          |
| Marketing/Newsletter Chair  | Tom Britten                         |

#### Ambassador Chair

Over the past few weeks, we have been connecting INCOSE to several organizations in the DC region. Most recently, the American Association for the Advancement of Science (AAAS), Director of Fellowships Jennifer Slimowitz Pearl met with us to discuss opportunities to network AAAS with INCOSE's global reach. The history of the fellowship goes back to the 1870's, when seven fellows on Capitol Hill ushered in the AAAS Science & Technology Policy Fellowships program. AAAS partnered with the American Physical Society, American Society of Mechanical Engineers, and the Institute for Electrical and Electronic Engineering to sponsor these fellows. Today, STPF places nearly 300 fellows each year in all branches of federal government.

Over the next few weeks we will update our Ambassador's travel and give a glimpse of some of the marvelous science partnerships that we see coming in the future.

#### Communications Chair

In the next three to four months, Communications priority is to streamline communication channels for all members, which includes migrating and updating the design of the chapter's website. Long term (one to two years), the goal is to establish a Communication Team that will carry out all communications to and from members from various mediums in a more synchronized way. If you are interested in being part of the team, please send a note via email [communications@incosewma.org](mailto:communications@incosewma.org).

## Director-at-Large

The Directors-at-Large are key member of the chapter Board of Directors, assisting leadership with planning and execution of chapter activities, better understand learning and development needs of our membership and grow our footprint in both technical and professional areas.

## Membership

The intention of including a Membership Corner into our Monthly Newsletter is to provide a venue to update the Chapter membership on progress of on-going membership initiatives such as increasing Professional Services to Members, sustaining membership retention, increasing new members, and supporting student chapters. We will also provide feedback on results from periodic member surveys that that solicits opinions on chapter issues, goals and recommendations. And we will provide information on upcoming membership events that may need your support.

The new Board of Directors is in the process of updating our Chapter Operating Plan for 2018. Addendum B is the Membership Plan. Next month we will provide an update on our 2018 membership goals and objectives.

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## Chapter Happenings

### INCOSE WMA Chapter Meetings are back!

#### January Chapter Meeting

and

#### WMA BOD Swearing in Ceremony!

We started the year off with a bang. Our January meeting included the annual officer swearing in, award presentation, and yearly reviews (including student chapters reports and a recap of the last year meeting.)



Past- President Bill Scheible and President Dr. Subash Kafle

# INCOSE WMA Newsletter Volume 2018, Issue 1



President Dr. Subash Kafle and Programs Chair Ruchira Puri



President Dr. Subash Kafle and Secretary Dr. Kathryn Laskey



Director-at-Large Dr. Muhammad Islam, President Dr. Subash Kafle, Communications Chair Bell R.



## February Chapter Meeting



Dr. Judith Dahmann presenting her topic on Systems of Systems at the February Meeting



Dr. Judith Dahmann and President Dr. Subash Kafle

## INCOSE International Workshop 2018

The INCOSE International Workshop (IW) 2018 was held at Jacksonville, Florida during Jan 20-23. Some of our INCOSE WMA BoD members participated at IW and participated in various technical workshops. INCOSE IW has been a great venue for SE across the world to come together and have a focused technical workshop and share ideas. This year at IW18 Model Based SE, Agile SE, Systems of Systems, Systems Science, and Health Care SE were some of the popular working groups where the workshop sessions had greater participation and engagement. Those who actively participate, chair, and contribute one or many INCOSE working groups, IW provides the opportunity to meet their working group fellow members in person as they sit down for the focused workshops.

In addition to technical workshops there were lots of exciting and interesting events such as plenary, roundtables, town hall, technical leadership event, SEP certification event, CAB meetings, etc. Congratulations to the INCOSE IW 2018 event planning team for doing a great job in putting together another fantastic event this year!

Please visit <https://www.incose.org/iw2018/home> to find out more about IW2018 events details.



President Dr. Subash Kafle and INCOSE Americas Sector Deputy Director Kevin Weinstein



President-Elect Shakila Khan, Mr. Kafle, Baby Kafle, President Dr. Subash Kafle, Programs Chair Ruchira Puri, and Mrs. Kafle



Mr. Kafle, Director-at-Large Dr. Muhammad Islam, President-Elect Shakila Khan, Baby Kafle, Mrs. Kafle, Programs Chair Ruchira Puri, and Mrs. Kafle

## INCOSE and Systems Engineering Events

### 28th Annual INCOSE International Symposium

#### Delivering Systems in the Age of Globalization

INCOSE's Annual International Symposium is the largest worldwide annual gathering of people who do systems engineering for four days of presentations, case studies, workshops, tutorials and panel discussions. The program attracts an international mix of professionals at all levels, and includes practitioners in government and industry, as well as educators and researchers. The benefits of attending the Symposium include the opportunity to share ideas, network, build competency, pursue certification, contribute to the advancement of the profession through collaboration on tools, processes and methodologies, learn about new offerings in training and education, and forge new partnerships.

INCOSE offers a variety of options for sponsoring and exhibiting at IS 2018. Your presence as a sponsor for this event will identify your organization as a supporter of and leader in the profession of systems engineering.

#### When?

Saturday, July 7 – Thursday, July 12, 2018

#### Where?

**Grand Hyatt Washington**

1000 H Street NW, Washington, DC 20001, USA

Tel.+1 202 582 1234



#### What?

INCOSE's Annual International Symposium is the largest annual gathering of people who do systems engineering for four days of presentations, case studies, workshops, tutorials and panel discussions. The program attracts an international mix of professionals at all levels, and includes practitioners in government and industry, as well as educators and researchers.

#### Why?

Engage with your colleagues from the Systems Engineering community!  
Learn about state-of-the-art methods and essential skills for Systems Engineers.  
Find out how people are making a difference with Systems Engineering.





Don't lose the edge.

Pentagon science and technology and defense industrial base research and development: for more than 40 years, they've provided the decisive technological edge for the United States and its allies.

Now in a world of global access to technology and scientific talent, our competitors are investing and developing capabilities to directly counter U.S. warfighting advantages. We can't ignore the challenge.

The 19th Annual Science & Engineering Technology Conference, March 20-22, in Austin, TX, provides a forum for industry, government, and academia attendees to discuss current challenges and how best to meet them. Registration is now open – secure your spot today at this important event.

Visit the conference website for conference details, lodging information, and to register:  
<http://www.ndia.org/set2018>.

### **Classified session**

The conference will feature an optional day of classified COCOM briefings, held at the SECRET/NOFORN level, on Thursday, March 22. Pre-registration and separate payment is required. See the [security clearance information page](#) for more information.

### **Sponsorship opportunities**

Maximize your organization's visibility and become a sponsor for this year's S&ET Conference. Sponsors are recognized both before the conference through online marketing and during the conference through onsite branding. Several levels of participation are available. Further details are on the [sponsorship opportunities page](#).

### **Table-top display opportunities**

Get your organization front and center before conference attendees with a table-top display. Displayers receive a six-foot table-top space in a high-traffic area for maximum brand exposure. Please see the [table-top opportunities page](#) for more information.

**Register**

**Date:** March 20 – 22, 2018 **Location:** AT&T Hotel and Conference Center | 1900 University Avenue | Austin, TX 78705

**Contact:** Elizabeth Richards | Meeting Manager | (703) 247-2588 | [erichards@ndia.org](mailto:erichards@ndia.org)



## Other Upcoming INCOSE/Systems Engineer Events

### From the INCOSE Americas Sector

I would like to call your attention to a number of events that are being planned in Sector I in 2018.

- The Chicagoland Chapter Spring 2018 Seminar on Writing Good Requirements is taking place in Schaumburg, Illinois, on April 14
- The Texas Gulf Coast Chapter and the INCOSE Oil & Gas Working Group are hosting the second annual conference focused on Systems Engineering in Aerospace and Oil & Gas in Houston, Texas, on May 3, 2018
- The Western States Regional Conference SYSTEMS ENGINEERING OUT W.E.S.T. - Workplace • Environment • Sustainment • Technology will be held in Ogden, Utah, Sept 20-22

Questions or to review the Call for Presentations or General Announcements for these events please contact Eric Belle INCOSE Americas Sector Assistant Director of Events, [eric.belle@incose.org](mailto:eric.belle@incose.org)



The OMG Technical Meeting provides IT architects, business analysts, government experts, vendors and end-users a neutral forum to discuss, develop and adopt standards that enable software interoperability for a wide range of industries. Attend an OMG Technical Meeting to influence the direction of future standards work, hear from industry experts, network with your peers and be among the first to know what will be cutting edge tomorrow.

Details are at: [http://www.omg.org/news/meetings/tc/va-17/OMG\\_Technical\\_Meeting\\_Information\\_Page-Reston-VA-USA.pdf](http://www.omg.org/news/meetings/tc/va-17/OMG_Technical_Meeting_Information_Page-Reston-VA-USA.pdf)

- **[SYSCON 2018: The 12th Annual IEEE International Systems Conference](#)**  
Apr 24, 2018 - Apr 26, 2018
- **[CSER 2018 16th Annual Conference on System Engineering Research](#)**  
May 08, 2018 - May 09, 2018 - 8:00 AM - 05:00 PM
- **[13th Annual System of Systems Engineering Conference](#)**  
Jun 19, 2018 - Jun 22, 2018
- **[Abstracts due Oct 16 for 125th Annual American Society of Engineering Education \(ASEE\) Conference and Exposition](#)**  
Jun 24, 2018 - Jun 27, 2018
- **[62nd Conference of the International Society for the Science of Systems \(ISSS\)](#)**  
Jul 22, 2018, - Jul 28, 2018  
Corvallis, OR

## SE Eminence Opportunities

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### INCOSE Technical Leadership Institute

INCOSE Technical Leadership Institute is a development program for active INCOSE members seeking to improve their leadership skills in open, collaborative environment.

**Purpose:**

The purpose of the Institute is to accelerate the development of systems engineering leaders who will exemplify the best of INCOSE and SE profession.

**Program Overview:**

The technical leadership institute is two-year program where new cohort is formed annually. There are four events per year: two face-to-face and two webcasts. There are individual projects work between the events. Each cohort mentors the one following. The candidate for the cohort must be nominated by an INCOSE Chapter leader by submitting an application package and be recommended by their home organization.

**The Benefits:**

- Individual members will become more capable leaders within their organizations
- INCOSE will have a growing pool of capable leaders from which to draw on, filling leadership positions
- INCOSE's international reputation will be enhanced by helping to develop systems engineering leaders of the highest caliber

INCOSE Technical Leadership Institute is accepting nominations for their new cohort that is going to kick-off summer 2018. If you have a candidate you would like to nominate, please reach out to INCOSE WMA chapter BOD [bodall@incosewma.org](mailto:bodall@incosewma.org)

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### Science Fair Judges Needed

The 37th Annual Loudoun County Regional Science and Engineering Fair (RSEF) will be held Thursday, March 15th, at Riverside High School.

This annual event involves more than 230 high school students from Loudoun County Public Schools (LCPS).

Once again, the RSEF is seeking support from the community for award sponsors and judges. If you are interested in sponsoring a category, donating an award, or judging for our fair, please register using our online registration system, available at the RSEF website: <http://www.lcps.org/rsef>.

We are seeking category sponsors for first-, second- and third-place monetary awards in each of 22 categories. Additionally, we are inviting community and business organizations to provide special awards. Many types of awards and recognitions are welcome.

Judges are still needed in multiple categories (LCPS employees are not allowed to participate as judges):

If you have any questions, please send an email to: [rsef@lcps.org](mailto:rsef@lcps.org) or call the LCPS Science Office at [571-252-1360](tel:571-252-1360).

## **New INCOSE working group focused on Quality and Systems Engineering!**

At IW 2018, approval for a new Working Group (WG,) the INCOSE Systems Engineering and Quality Management (SEQM) was granted. This new working group will be focused on re-introducing and/or strengthening the quality and quality concepts of the Systems Engineering practice. To create this unique working group, we will be leveraging the quality concepts and teaching of the Quality Management Institute (QMI,) and to that end, offering any working group members a free full course of training (on-line) at the Quality Management Institute. The training is a requirement so that all group members understand the concepts of personal and business quality as well as the techniques enabling systems engineers to grow in leadership and influence. This is a unique opportunity for INCOSE members and we're hoping for a large number of new team members.

You can read about the WG plans and watch the INCOSE Webinar 91 "Engineering Leadership: "The Call for a Second Quality Revolution" on the public website of the Quality Management

Institute <https://qualitymanagementinstitute.us14.list-manage.com/track/click?u=11bddf17f00cbe2a607a78b98&id=c1ec8e83be&e=08ed4187f2> .

Or access the video from the INCOSE Webinar Library <https://qualitymanagementinstitute.us14.list-manage.com/track/click?u=11bddf17f00cbe2a607a78b98&id=4c61915384&e=08ed4187f2>.

You can also see the new SEQM charter at [Follow this link to our WG Charter](#)

If you wish to join the WG, we're asking you to first complete a very brief registration. [Click here to register for the free training and monthly meeting](#). The registration will provide you with a private, reusable link to our monthly online meetings of the SEQM WG. They'll be held on the first Thursday of each month at 11:00 AM - 12:00 PM ET beginning March 1st. Remember, the monthly meeting link is reusable but not shareable, so keep it in a safe place.

After you've registered and received the link to the monthly meeting, you'll also receive an email from [support@gmnation.com](mailto:support@gmnation.com). It will include the link to the QMI training website with logon credentials and instructions for getting started so check your spam folder.

We hope you will agree that Quality is necessary SE skill and knowledge, and expertise that will be more important than ever in the future. We look forward to you joining our working group.

If you have any questions please contact Bill Scheible at 703-244-9034 or [wscheible@cox.net](mailto:wscheible@cox.net)

## George Mason University MS/SE Upcoming Event

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### Andrew P. Sage Memorial Systems Engineering Capstone Design Invitational Competition George Mason University, Volgenau School of Engineering May 7, 2018

As society's challenges and technologies have become more complex, the traditional approach to solving engineering problems grows increasingly unwieldy. Systems Engineers thrive on managing complexity to produce systems that meet stakeholders' needs in a cost-effective manner. In memory of one of the Founding Fathers of Systems Engineering and the Founding Dean of George Mason's Volgenau School of Engineering, this event challenges student teams to demonstrate their ability to tackle complex design problems in a rigorous, peer-reviewed competition.

Competition website:

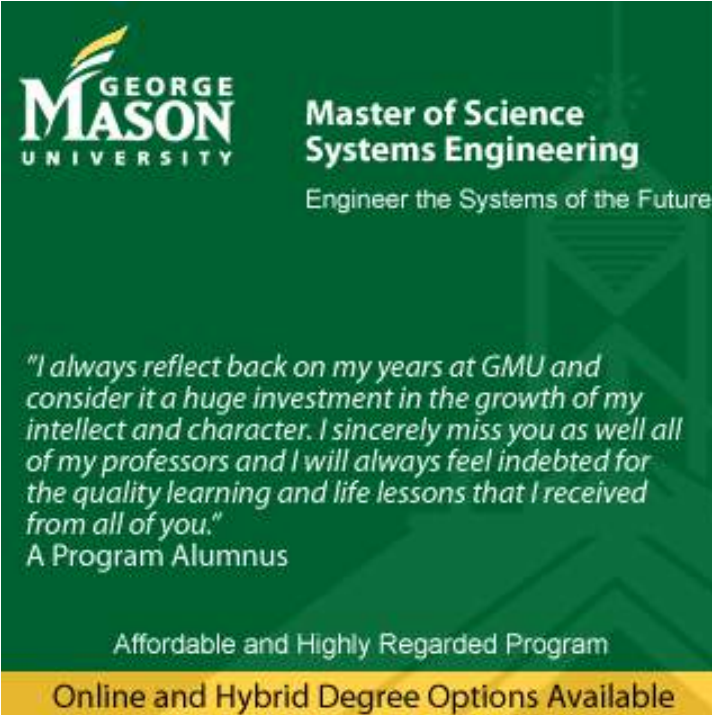
[https://secure.touchnet.com/C20788\\_ustores/web/store\\_main.jsp?STOREID=30&SINGLESTORE=true](https://secure.touchnet.com/C20788_ustores/web/store_main.jsp?STOREID=30&SINGLESTORE=true)

For student teams that would like to participate, the abstract deadline is 2 March 2018.

For more information contact Lance Sherry <[lasherry@gmu.edu](mailto:lasherry@gmu.edu)> or George Donohue <[gdonohue@gmu.edu](mailto:gdonohue@gmu.edu)>

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<https://masononline.gmu.edu/programs/systems-engineering-ms/>



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*"I always reflect back on my years at GMU and consider it a huge investment in the growth of my intellect and character. I sincerely miss you as well all of my professors and I will always feel indebted for the quality learning and life lessons that I received from all of you."*

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## INCOSE Student Chapters

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### George Mason University Student Chapter

#### Leadership 2018

The GMU chapter of INCOSE has elected a new slate of officers for Academic Year 2018-19. The new officers will spend the rest of this academic year “shadowing” this year’s officers and getting ready for their new roles next year. The officers are, in order from left to right:

President - Kayla Corey, Secretary - Caitlin Johnson, Web Master/Social Media Chair - Emmanuel, Treasurer - Caroline Wagner, and Vice President - Raniah Al-Amili



## George Washington University Student Chapter Leadership 2018



From left to right: Kiren Ajrawat (Treasurer), Alyson Fintzy (President), Connor Forsythe (Vice President), Liz Harten (Secretary)

INCOSE GWU has had an amazing Fall semester due to a variety of newly implemented initiatives and programs! Most notably, we were able to double the number of student members within our Organization and we hope to continue to grow our Organization to reach all Systems Engineering students at GW. This semester, we implemented an informal mentoring program to allow upperclassmen to pass down their knowledge and advice to underclassman. We hope to formalize this program in the 2018 spring semester. We are also looking forward to becoming more involved with the members of INCOSE WMA as an established Organization within the GW community. Lastly, we would like to say thank you for a great semester, and happy holidays!

## New INCOSE WMA Members

Let's welcome everyone who joined the Chapter this Fall and Winter!

| Last         | First       | Company                                 | Join Date |
|--------------|-------------|---|-----------|
| Algarín, PhD | Liana       |   | 10/30/17  |
| Bach         | Peter       | US ARMY CERDEC                          | 10/24/17  |
| Bachmann     | Paul        | SiriusXM Satellite Radio                | 1/17/18   |
| Barley       | Nathaniel   | Engility                                | 1/11/18   |
| Belella      | Lauren      | WGS Systems                             | 10/6/17   |
| Berendt      | Nathan      |   | 11/26/17  |
| Bird         | Jesse       |   | 12/2/17   |
| Boehling     | Raymond (R) | Booz Allen Hamilton Inc.                | 11/6/17   |
| Bundas       | Michael     | MITRE Corporation, The                  | 11/21/17  |
| Burt         | Richard     | The MITRE Corporation                   | 10/26/17  |
| Callner      | Leang       |   | 1/3/18    |
| Danielson    | Glenn       | Hegarty Research LLC                    | 11/28/17  |
| Deakin       | Danford     | Armatius Solutions                      | 10/9/17   |
| Durso        | Joseph      |   | 2/1/18    |
| Esmailzadeh  | Ehsan       | The George Washington University        | 1/3/18    |
| Fassett      | Erich       | Hegarty Research, L.L.C.                | 12/4/17   |
| Fintzy       | Alyson      |   | 11/7/17   |
| Forbes       | Gregory     | Booz Allen Hamilton Inc.                | 11/7/17   |
| Gwennap      | Lance       | Raytheon                                | 1/26/18   |
| Hales        | Shaelynn    | CNA Corporation                         | 12/3/17   |
| Hallman      | Tiffany     |   | 12/11/17  |
| Hamilton     | Gail        | MITRE                                   | 10/30/17  |
| Holmdahl     | Scott       | MITRE Corporation, The                  | 11/30/17  |
| Iordanides   | Paul        | NAVFAC                                  | 12/18/17  |
| Jen          | Andrew      | The MITRE Corporation                   | 10/9/17   |
| Jenkins      | Gregory     | WGS Systems                             | 10/6/17   |
| Jilson       | erik        | Booz Allen Hamilton Inc.                | 11/6/17   |
| Johnson      | Gregory     | National Geospatial-Intelligence Agency | 2/3/18    |
| Johnson      | Yusuke      | MITRE Corporation, The                  | 11/17/17  |
| Jorgensen    | Jacquelyn   | Vencore                                 | 11/15/17  |
| Kacsmar      | Ronald      |   | 10/25/17  |
| Kapila       | Pulkit      | Core-CSI LLC                            | 12/13/17  |

**New INCOSE WMA Members (cont.)**

| <b>Last</b> | <b>First</b> | <b>Company</b>                   | <b>Join Date</b> |
|-------------|--------------|----------------------------------|------------------|
| Khogali     | Nada         |                                  | 10/12/17         |
| Kuykendall  | Edward       | Vencore                          | 1/24/18          |
| Lindholm    | Jeffery      | Hegarty Research LLC             | 11/27/17         |
| Long        | Donna        | Vitech Corporation               | 11/16/17         |
| Luna        | Christian    | Ultra Electronics 3Phoenix       | 12/12/17         |
| Manuel      | Daniel       | Modern Technology Solutions, Inc | 12/18/17         |
| Markowitz   | William      | Boeing                           | 10/27/17         |
| Meenehan    | Michael      | Engility                         | 10/12/17         |
| Ojeda       | David        | The George Washington University | 11/23/17         |
| Pringle     | Annemarie    | Boeing Company, The              | 10/27/17         |
| Quackenbush | John         | JHNA, Inc.                       | 10/16/17         |
| Saunders    | Andrew       | Booz Allen Hamilton Inc.         | 11/9/17          |
| Schnarrs    | Ashley       | George Washington University     | 1/22/18          |
| Souza       | Shawn        | Hegarty Research LLC             | 11/20/17         |
| Stavrakakis | Nicholas     | George Washington University     | 11/9/17          |
| Stoddard    | Blake        | Engility                         | 1/8/18           |
| Thomas      | James        | US Department of Defense         | 12/9/17          |
| Toloczko    | Marc         | Leidos                           | 10/30/17         |
| Turner      | Corey        | Federal Advisory Partners        | 12/6/17          |
| Underwood   | Mark         | Synchrony Financial              | 12/10/17         |
| Waite       | David        |                                  | 12/7/17          |
| Walker      | Kevin        | Decisive Analytics Corporation   | 10/12/17         |
| Wall        | John         | SAIC                             | 12/11/17         |
| Wetmore     | Finley       | George Washington University     | 11/1/17          |
| White       | Curtis       | SPAWAR Atlantic                  | 2/9/18           |
| Whitehead   | Terry        | KEYW                             | 12/5/17          |
| Whyte       | George       | Kforce Government Solutions      | 11/28/17         |
| Wolin       | Brian        |                                  | 11/2/17          |
| Wood        | Michael      | Atlantic Aerospace LLC           | 1/11/18          |
| Wu          | Tom          | Booz Allen Hamilton              | 12/4/17          |
| Zoepfl      | Melissa      |                                  | 10/10/17         |



## Chapter Meetings and Tutorials, Volunteer Opportunities

Please keep checking our Website [incosewma.org](http://www.incosewma.org) and subscribe, if not already, to our email (<http://www.incosewma.org/subscribe/>) to get updates about the Chapter and its happenings!

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### Next Chapter Meeting Tues 13 Mar 2018 6:00 to 9:00PM

Unmanned Systems Engineering and Autonomy Presented by Maria Romero

Location TBD

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### Mark Your Calendars for the MBSE Tutorial in March

INCOSE WMA is proud to announce Mr. David Long will on March 10<sup>th</sup> at George Mason University, Fairfax, VA. will conduct a tutorial on Model-Based Systems Engineering (MBSE) for our chapter membership. David is the founder and president of Vitech, co-author of “*A Primer for Model-Based Systems Engineering*”, and is an Expert Systems Engineering Professional (ESEP).

Mark your calendars for March 10<sup>th</sup> and register for this tutorial via the chapter website – <http://www.incosewma.org>. Registration will open the week of February 19<sup>th</sup>.

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## STEM Volunteer Opportunities



Interested in STEM? Join the INCOSE STEM Committee. We are charged with advocating STEM programming across the Washington Metro Area. To apply for membership, click the following URL:

<https://groups.google.com/forum/#!forum/incose-wma-stem-wg>

### Our vision:

Science, Technology, Engineering, and Mathematics (STEM) are at the cornerstone of being a consummate system engineer and are vital to our future. In a world that is becoming increasingly complex, it is often through practicing STEM professionals we are able to move the needle on invention and innovation for the better good of all society. All young people should be able to think critically and reason deeply so that they have the opportunity to become scientist, innovators, educators, and researchers solving current and to-be discovered global challenges. INCOSE’s mission is to “share, promote and advance the best of systems engineering from across the globe for the benefit of humanity and the planet.” The best way to share, promote, and advance the SE practice is through the enablement of our future leaders, equipping them today with the skills and ability to tackle our toughest global problems of tomorrow. INCOSE WMA will be standing up a STEM working group whose purpose is to address the very issues identified above and instill the strategic long term ‘systems’ thinking in our young leaders. Please join our Google group for more information.

## Get Connected with the WMA

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### Social Media

#### LinkedIn Groups

INCOSE's Certification Program Office oversees three groups on LinkedIn: [INCOSE SEPs, the Official Interest Group](#) is open to all [INCOSE SEP, the Official Group for Systems Engineering Professionals](#) is limited to those individuals who are already ASEPs, CSEPs, or ESEPs. [INCOSE ESEP, the Official Group](#) is limited to those individuals who are already ESEPs.

Official Twitter Account for INCOSE WMA: <https://twitter.com/incosewma>

Official Facebook: <https://www.facebook.com/incosewma/>



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### Contact Us

General Inquiries - [info@incosewma.org](mailto:info@incosewma.org)

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### INCOSE WMA Board of Directors

#### President - [President@incosewma.org](mailto:President@incosewma.org)

Dr. Subash Kafle

#### VP/President-Elect - [Presidentelect@incosewma.org](mailto:Presidentelect@incosewma.org)

Shakila Khan

#### Past-President - [Pastpresident@incosewma.org](mailto:Pastpresident@incosewma.org)

William (Bill) Scheible

#### Secretary - [Secretary@incosewma.org](mailto:Secretary@incosewma.org)

Dr. Kathryn Laskey

#### Treasurer - [Treasurer@incosewma.org](mailto:Treasurer@incosewma.org)

Brian Massa

#### Program Chair - [Programs@incosewma.org](mailto:Programs@incosewma.org)

Ruchira Puri

#### Tutorials Chair - [Tutorials@incosewma.org](mailto:Tutorials@incosewma.org)

TBD

#### Communications Chair -

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