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Subject: President's Newsletter (April – June 2019)

Thank you to the many NDIA-RMC members who sent their appreciation for the great work being done by our amazing volunteer leaders of the NDIA Rocky Mountain Chapter Officers, Committee Chairs, and Board of Directors. They are truly outstanding!

We're very excited about the upcoming events that bring value to you!

- AFSPC Space Futures Workshop: On Thursday, 1 August, 1-4pm, we're hosting AFSPC's Chief Scientist, Dr. Joel Mozer, for his third and final event looking at the Future of Space (60 years into the future). In March, we hosted the initial event to set the stage for Dr. Mozer's nationally attended AFSPC Space Futures Workshop. For the first-time ever, NDIA provided an industry perspective into the future view of Space. We provided realism and insight into the process. On 1 August, our members will be provided access to the AFSPC Chief Scientist's Office draft report. We're encouraging maximum participation in this event to help shape the final report informing the government of capabilities requiring funding in the near term. We will send out an email to our NDIA-RMC members and update our NDIA-RMC website with registration procedures. To add fun and a networking opportunity to this event, we are holding our annual Industry, Military, and Government (IMAGE) golf event the following morning, Friday, 2 August. You can register online for the gold event at <https://www.planmygolfevent.com/32628-IMAGE2019/index.html>.

Finally, AFSPC Public Affairs Office has started a new video blog called, Generation Space. Dr. Mozer discussed the Space Futures Workshop in a recent Generation Space segment. Here's a link to his Generation Space presentation: <https://www.youtube.com/watch?v=Ut0oVJoQk5w>

- IMAGE Golf Event: On Friday, 2 August, from 6:30am to 2:30pm, we will have our annual IMAGE Golf event at the Eisenhower Golf Course, U.S. Air Force Academy. Started in 2000, IMAGE provides the opportunity for military and industry to have some fun and play a round of golf for a great cause. Rocky Mountain Chapters of the National Defense Industrial Association (NDIA), Air Force Association (AFA), and the Armed Forces Communications Electronics Association (AFCEA) all work together to raise money for science, technology, engineering, and math (STEM) scholarships and related activities. Each year, we collectively award over \$70k to deserving students and STEM activities, with IMAGE providing a substantial portion of those funds. IMAGE is a premier networking event within the defense marketplace in Colorado Springs. Come out and enjoy a round of golf, meet counterparts from industry and military, and gain a better understanding of issues and opportunities facing our community. You can register online at <https://www.planmygolfevent.com/32628-IMAGE2019/index.html>. If you have questions on registering for this event, or how to be an event sponsor, please contact our IMAGE 2019 Chairman, Joe Kahoe IMAGE Chair at 719.210.5568, joekahoe@gmail.com or Rayetta Lantzy IMAGE Vice Chair at 719-331-3175, Rayetta.Lantzy@viavisolutions.com.

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- August Luncheon: On Friday, 23 August, from 11:30am to 1:00pm, we will have our August luncheon featuring a great panel discussion with Colonel Russ Teehan, SMC Portfolio Architect, and Mr. Mike Dickey, AFSPC Chief Architect and Director of AFSPC Enterprise Strategy and Architectures Office. Our luncheon schedule:

- 11:00: Registration / Networking
- 11:30: Luncheon Start – Meal Served
- 11:45: Panel Presentation Starts
- 1:00: Luncheon Complete

Colonel Teehan and Mr. Dickey have advised us they have a lot of information to share and they want to go straight into their presentations. They request industry be prepared for a robust and energetic Q&A session. Please send advanced questions for Col Teehan/Mr. Dickey, or any questions concerning the event to Rayetta Lantzy (Rayetta.Lantzy@viavisolutions.com). We will send out an email soon to our NDIA-RMC members and update our NDIA-RMC website with registration procedures.

- September Special Event: The date is still being coordinated but we are working to schedule a joint visit, with the American Institute of Aeronautics and Astronautics' Rocky Mountain Section (AIAA-RMS), to the 90th Missile Wing at Francis E. Warren Air Force Base in Cheyenne, Wyoming. We visited the "Mighty Ninety" three years ago and it was a big hit with our members. The agenda is still being coordinated, but tentative plans include a Wing mission brief, a tour of the missile procedure trainers (simulators), and a tour of the on-base training launch facility. Once we have confirmed all visit details, we will send out an email to our NDIA-RMC members and update our NDIA-RMC website with registration procedures.

- October Special Event: The date is still being coordinated but we are working to schedule a joint visit, with the American Institute of Aeronautics and Astronautics' Rocky Mountain Section (AIAA-RMS), to Buckley Air Force Base in Aurora, Colorado. During this visit, we will visit the 460th Space Wing and the Aerospace Data Facility. We visited Buckley Air Force Base two years ago and, again, it was a great hit with our members. The agenda is still being coordinated, but tentative plans include mission briefings from the 460th Space Wing and the Aerospace Data Facility, a question and answer session, and a networking event. Once we have confirmed all visit details, we will send out an email to our NDIA-RMC members and update our NDIA-RMC website with registration procedures.

- Annual NDIA-RMC Ball: On Friday, 18 October, we will have our Annual NDIA-RMC Ball. This will be a special event for several reasons. First, we will present the James V. Hartinger Award to the 2019 recipient, Mr. Andrew Cox, Director of the Space Security and Defense Program. Secondly, we will present Patriot Awards to Outstanding personnel from AFSPC, NORAD/USNORTHCOM, SMDC/ARSTRAT, Fort Carson, and the USAFA. Thirdly, we will have a very special tribute to Mrs. Mickey Hartinger, the wife of Air Force Space Command's first Commander, General James V. Hartinger. Mrs. Hartinger passed away earlier this year and her birthday would have been on the evening of our Ball. As most of our members know, Mickey would want us to celebrate and have a great time together. So please help us celebrate all of our award winners and Mickey by going to our Chapter Website (<http://ndiarmc.org>) to register for the Ball. There are still sponsorship opportunities available. Please direct questions on how to become a sponsor by contacting our Vice President for Events, Rayetta Lantzy (Rayetta.Lantzy@viavisolutions.com) or Henry Baird (hdbaird@aol.com), Ball Chair.

- Annual Holiday Party: Mark your calendars - this is your first of many holiday party invitation. On 10 December, we will have our Joint Holiday Party in collaboration with the Rocky Mountain Chapters of the National Defense Industrial Association (NDIA), Air Force Association (AFA), Armed Forces Communications Electronics Association (AFCEA), and the American Institute of Aeronautics and Astronautics (AIAA). We will again hold the holiday party at the Pinery on the Hill, in Colorado Springs. For our members' awareness, we collaborated with sister organizations on our holiday party so we can provide our military and government senior leaders with a single event in which to network and celebrate the holiday season with regional industry partners. Once we have confirmed all event details, we will send out an email to our NDIA-RMC members and update our NDIA-RMC website with registration procedures.

Let's take a look at the past quarter and recap some of the events that were held. We provided value to members and others from Four-Stars to Four Year Olds. Our reach is broad and our impact lasting. During April to June, we held the following events:

- 4 April: New Year, New WID Networking Event. This event was led by Michelle Waychoff, Director of Membership, Women In Defense - Rocky Mountain Chapter. She can be reached at communications@rockymountainwid.org. The NDIA-RMC sincerely appreciates the Women in Defense - Rocky Mountain Chapter and we encourage your support of their chapter and activities.
- 9 April: NDIA Space Division Breakfast during the Space Symposium. Your NDIA-RMC Past President and current National NDIA Board of Director member, Doc Klodnicki, chaired this breakfast. Maj Gen(s) William Liquori, AFSPC/A5, was our guest speaker. During this event, we met the new NDIA Space Division Chair, Gary Testut. We also presented the NDIA Gold Medal to past Space Division Chair, Marc Johansson. We announced that Mr. Andrew Cox would be the 2019 recipient of the General James V. Hartinger Award during the 18 October 2019 NDIA Ball. As a reminder, you can visit our Chapter Website (<http://ndiarmc.org>) to register for the Ball. There are still sponsorship opportunities available. Please direct questions on how to become a sponsor by contacting our Vice President for Events, Rayetta Lantzy (Rayetta.Lantzy@viavisolutions.com).
- NORAD/USNORTHCOM (N/NC) Events: The NDIA-RMC participated in three events with N/NC leadership. In April and June, your NDIA-RMC supported N/NC's Advance Cruise Missile Defense (ACMD) Table Top Exercises (TTX). Special thanks to your Chapter's Executive Vice President, Phil Kwong, for his leadership in these events. On 3 May, General O'Shaughnessy, CDRNORAD and CDRUSNORTHCOM, invited NDIA-RMC to join him in an Executive Forum. Special thanks to NDIA-RMC Board Member, Kent "Trayls" Traylor, for serving as the catalyst to make this special event happen and Dr. Tom Walker, NDIA Space Division, for hosting the event. We were thankful for the attendance of NDIA National President/CEO, Gen (Ret.) Hawk Carlisle at this event. During the course of the day, executives received an N/NC Overview, an Intel Briefing, participated in an Arctic Approach Industry Panel (moderated by NDIA-RMC EVP, Phil Kwong), and a Counter-Unmanned Aerial Systems (C-UAS) Panel. The discussion between the executives in attendance proved to be an amazing success!
- 23 May: Luncheon with Guest Speaker Colonel Todd Moore, Commander of the 21st Space Wing. Col Moore discussed many of the great things going on at Peterson AFB and at his units located around the world. We want to send our congratulations to Col Moore, as he relinquishes command of the 21st Space Wing to Colonel Thomas "Falz" Falzarano on 10 July. Colonel Moore will be the Deputy Director for the Space Security and Defense Program, in Colorado Springs. Well done, Knight-1... well done!
- 23 May: Catalyst Accelerator Community Days. NDIA-RMC joined colleagues at AFCEA, ISSA, and DEF on a networking panel with Maj Gen (ret) Jay Lindell, Colorado's Aerospace and Defense Champion, during Catalyst Campus' Community Days. The event was led by our Vice President for Small Business, Karri Palmetier. We discussed how our organizations can support its members in networking, professional development, community service and much more. We also provided insights into how to best network: volunteer and take an active role, actively talk with others with a focus on listening, follow-up on business cards and promises, and be politely persistent.
- 20 June: A Day with Lockheed Martin Corporation. NDIA-RMC enabled small businesses to learn about Lockheed Martin and directly engage with program managers. NDIA-RMC's Karri Palmetier was our lead for this event. The event was held in collaboration with Colorado PTAC and Colorado Contracting Forum. Participants were provided a Lockheed Martin corporate overview, a Space briefing, small business processes brief, program highlights, breakout session opportunities and a networking event. Special thanks to Dr. Tom Walker, Lockheed Martin's Colorado Springs Corporate Lead and our local NDIA Space Division representative; Kay Sears, Lockheed Martin's Vice President and General Manager -- Military Space; and Donna Clardy, Lockheed Martin's Supplier Diversity

Manager & Material Cost Estimator Manager – Space, for making this event so special... especially for our NDIA-RMC small business members.

- STEM Support to Kids. For Members and the Community! Your NDIA-RMC, led by Vice President for Workforce Development, Tom Taylor, worked closely with young kids to make Science, Technology, Engineering, and Math (STEM) interesting and fun. Our ultimate goal is to show children the positive impact and enjoyment of STEM-related studies, encouraging them to become our technical leaders of tomorrow - not only for the national defense sector but also for our communities. We continue to serve schools across Colorado Springs including elementary schools on Fort Carson and the Child Development Center (CDC) at Schriever AFB.

-- 50th Space Wing CDC, Schriever AFB: Continued working with Child & Youth Services Flight Chief to include kids from the Schriever AFB Child Development Center. This includes children ranging from 4 year olds to 5th graders.

- Visited the Schriever AFB CDC on 10 May to examine the growth of the seeds flown to an altitude of 95,000 feet during the Edge of Space Mission, in late March. We began our rocket campaign using “Pop-rockets” with 25 children involving Alka Seltzer and 35mm film canister-like rocket. We gave an orientation on the history of rocketry through cartoons and discussion, and each child created a rocket out of paper and tape. The children loved the rockets and are eager for us to return.
- We are scheduled to return to the CDC on 26 July. We plan to continue our rocketry enthusiasm with either Estes rockets or water rockets. The decision on which type of rocket will be based on Schriever AFB policies and regulations.
- We are scheduled to return to the CDC on 9 August. We will team with the “Cool Science” organization to demonstrate how to make ice cream with liquid nitrogen. The kids WILL NOT be exposed to the liquid nitrogen, but the demonstration will provide ice cream for the kids on a hot summer’s day.

-- Mountainside Elementary, Fort Carson: NDIA-RMC continues to work with families at Ft Carson to promote Science, Technology, Engineering, and Math (STEM). We began working rocketry and hands-on frog dissection.

- On 22 April, we worked with the STEM club to build “Pop Rockets”
- We continued with our rocket theme on 29 Apr by developing “Straw Rockets”. These rockets are a little more sophisticated and the goal was for the children to learn ballistics by hitting targets and optimizing travel distance.
- We provided funding for “Frog Dissection” kits for the STEM Club. The kids dissected real frogs and learned about anatomy.

-- John Adams Elementary, Colorado Springs: This school is one of our top priorities to provide STEM opportunities. On 15 May, we provided 4th and 5th graders with electronics material. Teams of two built a functioning light switch.

- Fall Planning: The 3rd quarter is a wind-down time for schools with end of year testing and summer vacation. Our Workforce Development Committee understands the schools’ challenges during that quarter so we focused on end-of-year projects and the CDC. This gave us time to build our draft FY20 activity spend plan and to schedule next year’s activities. This includes:

- Two Edge of Space missions – 19 October and a Spring launch. We are planning to include St. Mary’s High School, Mountainside Elementary, Texas Middle School, Casey Middle School, Fremont Elementary, Trailblazer Elementary, Adam’s Elementary (new), and 50th SW CDC (new). We will have at least three new schools (2 from Ft Carson and a High School from Pennsylvania).
- Pikes Peak Regional Science Fair – Judging/awarding certificates/coins/cash to 6th, 7th, and 8th grade projects that show application to national security
- Field Trips - visits to the Space Foundation Discovery Center and four Challenger Center space missions
- Sponsoring a Fountain/Ft Carson School District 8 STEM Competition

- Continue to provide in-classroom STEM help to Mountainside Elementary, Adams Elementary, plus two new Ft Carson Elementary Schools – Patriot and Weikel Elementary Schools
- Continue to provide funding for STEM projects, equipment, science fairs, and STEM competitions in schools
- Expand our help to at least one more school.

Annual Contribution: NDIA-RMC provides annual financial support to Fort Carson's Wounded Warrior Program and to Peterson AFB's Recognition Program.

NDIA continues a proud heritage that spans 100 years of service, support, and recognition of those in the defense industry. This year, NDIA celebrates this century of accomplishments. You can get an appreciation of this history by reviewing the short NDIA video at the following URL: <https://ndiarmc.org/about/history-of-ndia/>.

We appreciate the support of our members and strive to provide our members with tremendous value. We are requesting that you help us grow our NDIA membership to continue providing the highest level support to our members and the communities we support. There are several ways to become a member, via corporate membership or individual memberships by going to the following link: <https://www.ndia.org/membership>

Congratulations to General Jay Raymond on his Senate confirmation on Thursday, 27 June, to be Commander, United States Space Command. The General was confirmed by unanimous consent! Congratulations, Sir!

Please feel free to share your feedback and any suggestions for us to improve with me at kevin.mortensen@baesystems.com. We wish all the best for you and your families.

Respectfully,

Kevin "Morty" Mortensen
President
NDIA Rocky Mountain Chapter