ANNOUNCEMENTS

IDIA Seed Funding Opportunity

Reminder- Proposals should be sent as attachments to idia2@gmu.edu no later than 5:00 pm on May 14, 2021.

We are excited to announce our first cycle of seed funding which is aligned with our mission to connect members of the Mason community internally and with businesses, organizations, and agencies so that, together, we can

collaborate on disruptive digital innovation (DDI). These innovations should help organizations reduce costs, improve services, or bring a paradigm shift. This call invites researchers in the fields such as IoT, wearable technology, cybersecurity, data modeling, AI/ML, game design, and others to team up with scientific and/or non-scientific disciplines and reimagine how underlying core and emerging technologies can accelerate an organization. We will select four (4) compelling interdisciplinary proposals for funding at up to \$40,000 for 18 months of performance. Check the website for more details.

FUNDING OPPORTUNITIES

procedure for submitting funding requests. Applicants may apply for funding for any amount up to \$200,000. PAS Moscow invites proposals for projects that promote innovation, advancement, and

The U.S. Embassy Moscow's Public Affairs Section (PAS) is announcing "One Planet:

environmental, health, and scientific issues in Russia of strategic importance to U.S. and global priorities. Funding for this program is now available through the PAS grants office.

<u>Department of State - One Planet: Environment, Health, and Science</u>

Environment, Health, and Science" grant, which supports the promotion of

This call for proposals outlines the funding priorities, strategic themes, and the

collaboration between Russia and the United States in the areas of community and regional health, science, technology, the environment, and energy. The program promotes a broader understanding of American and Russian shared health, scientific, environmental, and technological goals to maximize the benefits to both societies and protect our planet. Also, of interest are university-to-university partnerships for Russian and American students to approach and solve environmental, health, and science problems of mutual interest, project based learning, and long-term student-to-student interaction. Competitive proposals should include a connection with American expert(s), organization(s), or institution(s) that will promote increased cooperation between the people of the United States and Russia even after the program has ended. Proposals

that promote an understanding of American higher education in the fields of the

environment, science, health, and technology could be considered under this category.

Deadline: June 01, 2021 National Institutes of Health/DHHS - Development of Wearable Smart Devices for Continuous Monitoring of Circulating Nutrients, Metabolites and Hormones (R21/R33) Clinical Trial Required) The purpose of this Funding Opportunity Announcement is to develop tools and devices that can continuously monitor a broader range of nutrients, metabolites and/or metabolic signals for advancing precision nutrition, microbiome, and circadian metabolism research. Recent advances in precision nutrition and circadian metabolism have come from studies utilizing continuous glucose monitors. However, diet leads to metabolic excursion of thousands of nutrients and metabolites, some linked to gut microbiota metabolism. Precision nutrition studies would benefit significantly from tools that can be used to

monitor the metabolic excursions of other nutrients and metabolites in response to diet or other factors. Such data could help identify quantifiable links between the consumption of specific nutrients or food constituents and patho-physiological processes and the factors that impact health and disease susceptibility along with the factors

leading to inter-individual variability in those links. Notes on Priorities Applicants are strongly encouraged to consult the Program Contact listed below to discuss the alignment of their proposed work with the objectives of this FOA. • Prior to funding an application, Program Staff will negotiate with the applicant to

iudaing the success of the R21 work.

establish the realistic milestones as appropriate for the project. These will be incorporated into the terms and conditions of the award and will be the basis for

· Milestones should be specific, quantifiable, and logistically and scientifically justified; they should not be simply a restatement of the specific aims. Prior to the end of the R21 phase, awardees will submit a package that requests transition to the R33 phase. This package will include a progress report that describes progress towards each of the initial milestones, along with a detailed description of the challenges encountered during the tool development and measures taken to mitigate the challenge. A clear description on how research during the R33 phase will be impacted by attainment of the R21 milestones is also needed. These materials will be reviewed internally by the Program staff and then, if selected, will be transitioned to an R33 award without the need to submit a new grant application. Decisions on transitioning to the R33 phase will be based on the original R21/R33 peer review recommendations, successful completion of the originally described milestones, program priorities, and availability of funds. Transition to the R33 phase is not guaranteed for all grants awarded under this FOA. If R21 awardees are not ready to submit an R33 transition package prior to the end of the R21 award, a no-cost extension for up to one year may be requested, during which time awardees may submit an R33 transition package. the entire R21/R33 award.

This one-year no cost extension period will not count against the 5-year limit for Deadline: June 08, 2021 Directorate for Computer and Information Sciences and Engineering/NSF – Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support (ACCESS) The national research cyberinfrastructure (CI) ecosystem is essential to computationaland data-intensive research across all of 21st-century science and engineering (S&E). driven by rapid advances in a wide range of technologies; increasing volumes of highly heterogeneous data; and escalating demand by the research community. Research CI is a key catalyst for discovery and innovation and plays a critical role in ensuring US leadership in S&E, economic competitiveness, and national security, consistent with NSF's mission. NSF, through the Office of Advanced Cyberinfrastructure (OAC), has published a vision that calls for the broad availability and innovative use of an agile, integrated, robust, trustworthy and sustainable CI ecosystem that can drive new thinking and transformative discoveries in all areas of S&E research and education. In support of this vision, NSF is releasing two solicitations in parallel: this solicitation, Advanced

Cyberinfrastructure Coordination Ecosystem: Services & Support (ACCESS), and Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support -

User Support Services: (3) Operations & Integration Services: (4) Monitoring & Measurement Services; and (5) Technology Translation Services. Together, these services are expected to provide a seamless experience for an increasing breadth of research users across a highly performing innovative array of national computational

Homeland Security (HLS) Technology Program - Binational Industrial Research and

The BIRD Homeland Security (HLS) program is a joint initiative funded by the U.S.

R&D cooperation between two companies or cooperation between a company and a

Department of Homeland Security (DHS) Science and Technology Directorate (S&T) and the Israel Ministry of Public Security (MOPS) to develop advanced technologies for the

computing resources.

Deadline: June 16, 2021

<u>Development (BIRD) Foundation</u>

To be considered, a project proposal should include:

Unmanned Aerial Systems (UAS)

homeland security mission.

Innovation areas such as:

Deadline: June 15, 2021

Materials Sciences

Optional)

and availability of funds.

Deadline: June 16, 2021

software for:

cells.

population variation.

processing and analysis.

phenotypic data.

cyber landscape.

Deadline: June 14, 2021

Deadline: June 14, 2021

can thrive.

Deadline: June 28, 2021

Fundamentals Course Curriculum

areas:

Coordination Office (ACCESS-ACO). This solicitation (ACCESS) aims to establish a suite of CI coordination services - meant to support a broad and diverse set of requirements, users, and usage modes from all areas of S&E research and education - and calls for proposals for five independently managed vet tightly cooperative service tracks. The second solicitation (ACCESS-ACO) focuses on the creation of a coordination office to support the collective and coordinated operation of the ACCESS service tracks. This solicitation expects to fund five awards for five independently managed, yet tightly coordinated services defined in the following five tracks: (1) Allocation Services; (2) End

 Law enforcement supporting technologies to combat Cyber Crime Technologies and methods to secure critical infrastructure and public facilities ("soft targets") Technologies focused on Safe and Secure Cities Border protecting, including Maritime Security (such as: Biometrics, Screening Systems, Robotics, etc.)

Analytics, Communication, Personal Protective Equipment, etc.)

The project outcome should lead to commercialization

Advanced first responder technologies (such as: Command & Control, Video

university/research institution (one from the U.S. and one from Israel)

The DOE SC program in Basic Energy Sciences (BES) announces its interest in receiving new applications from teams of investigators expanding the integration of data science methods with BES research disciplines, to accelerate scientific discovery and overcome difficult challenges in these fields. This FOA is focused on new applications that will take advantage of the rapid growth of data science, including artificial intelligence (AI) and machine learning (ML) methodologies. The program will support teams of investigators for synergistic computational,

experimental, and theoretical research covered by the research areas in the BES divisions of Chemical Sciences, Geosciences, and Biosciences (CSGB) and Materials Sciences and Engineering (MSE). The focus of the proposed research must be on

integrate novel data science, uncertainty quantification, and other AI and ML approaches with domain sciences to uniquely advance the understanding of

achieve predictability of functions and behavior under dynamic conditions.

science-based, data-driven approaches enabling solutions for fundamental basic energy sciences challenges not possible otherwise. The goal of the application should be to

fundamental properties and processes relevant to chemical and materials systems, and

Office of Science/Department of Energy - Data Science to Advance Chemical and

The general scientific goal of this initiative is to understand and predict complex and multiscale phenomena in chemical and materials systems, with focus on five topics: Topic 1 - Heterogeneous and multiscale phenomena; Topic 2 - Collective phenomena; Topic 3 - Reactive and far from equilibrium pathways; Topic 4 - Rare spatio-temporal phenomena; Topic 5 - Multimodal/multi-messenger approaches. Deadline: June 01, 2021

Agency for Healthcare Research and Quality/DHHS - Using Innovative Digital

Healthcare Solutions to Improve Quality at the Point of Care (R21/R33 - Clinical Trial

This FOA invites applications that propose research projects that test promising digital

The Agency for Healthcare Research and Quality's (AHRQ) mission is to produce evidence to make health care safer, of higher quality, more accessible, equitable, and affordable, and to work within the U.S. Department of Health and Human Services and

with other partners to make sure that the evidence is understood and used.

healthcare interventions aimed at improving quality of care and healthcare services delivery at the point of care. This FOA will use the Phased Innovation Award (R21/R33) mechanism to provide up to 2 years of R21 support for initial developmental activities, and up to 3 years of R33 support for expanded activities. Transition to the R33 phase is not guaranteed for all grants awarded under this FOA. Continuation from the R21 phase to the R33 phase will be determined by AHRQ staff based on progress achieved in the R21 phase and factors such as program priorities and availability of funds. **Purpose** This Funding Opportunity Announcement (FOA) invites applications for research projects that test promising digital healthcare interventions aimed at improving the quality of healthcare services delivery at the point of care. This FOA will use the Phased Innovation Award (R21/R33) mechanism to provide up to 2 years of R21 support for initial developmental activities, and up to 3 years of R33 support for expanded activities.

Transition to the R33 phase is not guaranteed for all grants awarded under this FOA. Continuation from the R21 phase to the R33 phase will be determined by AHRQ staff based on progress achieved in the R21 phase and factors such as program priorities

National Institutes of Health/DHHS - Investigator Initiated Research in Computational

National Human Genome Research Institute (NHGRI) invites applications for a broad range of research efforts in computational genomics, data science, statistics, and bioinformatics relevant to one or both of basic or clinical genomic science, and broadly applicable to human health and disease. This FOA supports fundamental genomics research developing innovative analytical methodologies and approaches, early stage development of tools and software, and refinement or hardening of software and tools of

high value to the biomedical genomics community. Work supported under this FOA should be enabling for genomics and be generalizable or broadly applicable across diseases and biological systems. All applications should address how the methods would

scale to address larger and larger data sets. This FOA will use the NIH R21

Genomics and Data Science (R21 Clinical Trial Not Allowed)

Exploratory/Developmental Research Grant award mechanism. Through this FOA, NHGRI seeks to fund innovative research efforts in computational genomics, data science, statistics, and bioinformatics for basic or clinical genomic sciences, and broadly applicable to human health and disease, as well as research leading to improvement of existing software or approaches demonstrated to be in broad use by the genomics community. Research topics appropriate for this FOA include, but are not limited to, development of

novel computational, bioinformatics, statistical, or analytical approaches, tools, or

Analysis of single-cell or sub-cellular genomic data both in situ and in dissociated

Processing and integrating genome sequence data to enhance representation of

Processing sequence data for sequence assembly, variant detection (SNPs and

Development of efficient and scalable algorithms for compute-intensive genomic applications, or otherwise achieving major cost reductions in genomic data

Enabling scalable and cost-effective curation of FAIR metadata for genomic and

 Integrating model organism data with human data to derive biomedical insight. Integrating and interpreting various genomic data types, including sequence data,

 Interactive analysis and visualization of large genomic data sets. Identification or prioritization of disease-causal genetic variants.

Causal statistical modeling related to genomic research.

functional data, phenotypic data, and clinical data.

SVs), imputation, and resolution of haplotypes.

Enhancing secure sharing and use of genomic data in combination with clinical · Processing or analyzing new genomic data types, or major improvement in processing or analyzing existing genomic data types. Improved and novel methods for integrating prior biological knowledge into machine learning models. Deadline: July 16, 2021 National Energy Technology Laboratory/Department of Energy - University-Based Energy Industry Research and Development of Scalable Cyber-Physical Solutions This FOA seeks to improve the cyber and cyber-physical security posture of the electric sector through the integration of the DOE Cybersecurity Roadmap Vision statement of ensuring that resilient energy delivery systems are designed, installed, operated, and

Applicants must partner with an Energy Sector Partner(s) to combine the best attributes of both organizations to ensure the greatest technological impact and implementation of the resultant technology. Each participating energy sector partner (as a project partner) will work in concert with their respective University partner (the applicant) to ensure all project activities are relevant and will yield useful results by seamlessly bridging the gap between academic cutting-edge research and the resources/expertise necessary for the implementation of resultant tools and technologies. This collaboration will foster the development of next generation tools and technologies that are not yet available today but will become widely adopted throughout the energy sector to reduce the risk that a cyber incident could disrupt energy delivery systems. This will ensure that U.S. energy delivery systems remain both robust and cyber-resilient as new threats evolve within the

maintained to survive a cyber incident while sustaining critical functions.

electricity generation, transmission, or distribution processes. This research, development, and demonstration (RD&D) is primarily focused on creating advanced cybersecurity capabilities for electric power utilities. This will involve RD&D of scalable Cyber-Physical Platforms (CPP) for resilient and secure electric power systems that are flexible, modular, self-healing, and autonomous. The proposed project activities should result in CPP tools and technologies that will detect and mitigate incidents in electric power systems. The proposed CPP will integrate and account for cybersecurity

aspects of the information technology (IT) and operational technology (OT) networks as well as the grid physics. The integrated CPP will need to identify and protect against

Department of State - Defending Against Cyber-Enabled Intellectual Property (IP) Theft

S/CCI's goal with this program is to 1) raise international awareness that all nations are

1. What fuels the behavior: the broader strategic, political, and economic ambitions

2. The technical and tactical techniques used by key threat actors in cyberspace, particularly as it relates to unauthorized network intrusions for the purposes of

3. Best practices that foreign governments should implement when working with the private sector to mitigate risks associated with state-sponsored cyber intrusions and data exfiltration, and best practices to protect sensitive business information.

Department of State - Development of Information Technology (IT) and Cybersecurity

The Bureau of East Asian and Pacific Affairs (EAP) Office of Regional and Security Policy (RSP) at the U.S. Department of State (DOS), announces this Notice of Funding

information technology and cybersecurity fundamentals, which would be accessible to students, young professionals, and the general public. The curriculum will publicly

advertised and shared, royalty-free, to qualifying universities and educational institutions located in economic support fund (ESF) eligible countries within the Indo-Pacific region.

Opportunity for the development of a general education course curriculum on

at risk of state sponsored cyber-enabled IP theft and 2) share practical measures foreign partners can implement to help their businesses protect themselves from state sponsored cyber-enabled IP theft. This program should aim to focus on the following

and intent of key threat actors engaging in cyber-enabled IP theft;

stealing intellectual property from private sector entities;

The U.S. Department of State's Office of the Coordinator for Cyber Issues (S/CCI) announces an open competition for organizations to submit applications for a program to raise awareness and share best practices to defend against state-sponsored cyberenabled theft of intellectual property (IP). Pending the availability of funds, S/CCI

anticipates awarding one cooperative agreement of up to \$1,000,000.

anomalous communications and anomalous grid behavior.

Proposed solutions must support and ensure a more secure, resilient, and reliable energy delivery system through targeted improvements to one or more of the following

Funding for one opportunity is up to \$691,358. A cooperative agreement will be awarded for work that will support the development of a general education-level curriculum on information technology and cybersecurity fundamentals to address the cyber workforce development gaps that currently exist within the Indo-Pacific region. Funds may also be used to support translation of curriculum and materials, conduct engagements with regional universities, organizations, governments, and industry stakeholders found within the Indo-Pacific region, as well as to provide support to build the capacity of universities and organizations interested in adopting this curriculum. The purpose of the EAP-funded cybersecurity and IT fundamentals curriculum is to provide the ordinary student or young professional, including but not limited to those study cybersecurity/IT or working in a cybersecurity/IT-related field, with the technical prowess to effectively work in all sectors as they become increasingly more reliant on technology. The curriculum will also be made publicly available and royalty free to qualifying universities and organizations, which will help broaden the accessibility of the curriculum to regional universities and organizations that do not have sufficient funds to develop a similar curriculum on their own. If this curriculum becomes adopted and used by numerous universities and organizations alike, an increasing number of students,

young professionals, and ordinary citizens will become cyber/IT literate, which will help address the cyber workforce development gaps that currently exist and decrease the number of unfilled cyber/IT job variances that are anticipated to increase. Increased cyber/IT literacy will also help build civilian capacity to protect systems from cyber threats and generate a safe online environment where business and entrepreneurship

Objective 1: An increase in the number of regional universities and organizations offering a curriculum that adequately prepares students and young professionals with the foundational cyber hygiene knowledge to protect themselves online, recognize cyber threats, and mitigate cyber-related risks with their sector/organization, among others;

effectively work in today's increasingly digital workforce.

Call for Proposals: Cybersecurity Innovation Bridge Fund

prototype to attract seed/series-A funding.

Research to Action Webinar:

Friday, May 21, 1-2pm ET

Moderator

Panelists

ISE.GMU.EDU

Harnessing the Digital Revolution for Sustainability & Education for All

Padmanabhan Seshaiyer, College of Science, Mason

Jennifer Garard, Science Officer & Manager, Future Earth Ed Kearns, Chief Data Officer, First Street Foundation Hemant Purohit, Volgenau School of Engineering, Mason

'Societal Shock Resilience Framework'.

Learn more and register at:

Deadline: May 25, 2021

ASON MEC-Fairfax

@GEORGEMASONISE

Societal Shock Resilience, an NSF Convergence Accelerator Workshop

Extreme stressing events (shocks) such as hurricanes, earthquakes, floods, wildfires, and pandemics disrupt societal functions at both local and increasingly national levels. This online workshop, supported by the NSF Convergence Acceleration program, brings together a multi-hazard trans-disciplinary community to discuss and revise a proposed

MASON ENTERPRISE CENTER WEBINARS

Register Soon!

Elevate Your Executive Presence for Online, In-Person, and Hybrid Events

> May 13, 2021 12:00 PM - 1:00 PM

STUDENT OPPORTUNITIES

Watermark is offering women in STEM scholarships for the fall 2021 academic term to provide much-needed support for college students pursuing Science, Technology,

Two students will be selected from the pool of applicants, and awardees will each

Engineering, or Mathematics (STEM)-related studies and careers.

D.C.-based presentation skills consultancy.

Christine Clapp is the president of Spoken with Authority, a Washington,

With Christine Clapp

Watermark Scholarship for Women in STEM

receive \$5,000 to help continue their education.

Deadline: July 15, 2021

High Impact Grant

Objective 2: An increased number of students and young professionals have developed the KSA's needed to understand fundamental cybersecurity and IT-related concepts to

CCI FUNDING OPPORTUNITY

CCI seeks proposals for Virginia university-affiliated cyber technologies to help bridge the gap between pre-seed and seed funding. The objective is to enhance pre-product, cybersecurity innovation companies/university projects by developing a cyber technology

Of special interest are applications across the overlapping areas of cyber-physical systems, autonomous systems, robotic process automation, critical infrastructure, and endpoint security. Deadline: May 21, 2021 Learn more here **UPCOMING EVENTS**

IDIA.GMU.EDU

Institute for Digital InnovAtion

@GMUDIGITALINNOV

www.mec-fairfax.org

To participate in the Watermark Scholars program, applicants are asked to submit either a written essay, up to 500 words, or a short video on the topic of "Who has inspired you to pursue a career in science or technology, and what do you want to achieve upon graduation?" We're looking for students who have been inspired by recent events and changes in learning and want to make a difference in their careers. Learn more here

The High Impact Grant is a new funding opportunity for masters and doctoral students.

This Grant provides tuition support for graduate students' courses that significantly

AISLE: AN AI-SECURITY

enhance training and education and/or satisfy credit-bearing requirements towards completion of the graduate degree. High Impact Grants are awarded on a competitive basis. Applicants must submit materials to the Office of the Provost. Apply here Deadline: May 15, 2021 **STAR-TIDES** call for abstracts Please mark your calendars for the STAR-TIDES 15th Annual Capabilities Demo, which will take place on Mason's Fairfax Campus October 18-20, 2021. The theme of the 2021 demo is "Building Sustainable Resilience in a Post COVID-19 world." The event will combine physical exhibits of open-source technologies with virtual panels and speakers on topics related to sustainable development, disaster resilience and human security. Additional details and registration information coming soon. If you are interested in planning a virtual session or presentation at the 2021 capabilities demo, please see the attached call for abstracts. We are inviting abstract submissions from researchers and practitioners in one of three formats: • Panel or Interactive Talk: This is a ~60-minute timeslot, which can be formatted as a moderated panel, interactive presentation, or workshop with one or more presenters. Audience engagement through virtual polling, Q&A, or other strategies is strongly encouraged. Focused Presentation: This is a ~15-minute presentation related to one or more of the platforms/keys to success listed below; Organizers will group focused presentations into themed sessions and assign a session host/moderator. • Lightening Talk: This is a ~5-minute pre-recorded presentation, preferably in the format of a poster. Poster templates can be found in PowerPoint, or through Mason's Office of Student Scholarship, Creative Activities, and Research. Students are strongly encouraged to present posters, though this format is not

limited only to students. Virtual lightening talk presenters are encouraged to also print physical posters for an in-person poster presentation to be held in Merten Hall on the George Mason University Fairfax campus on October 19 and/or 20. Please contact star.tides.net@gmail.com for more information or if you have any questions. Deadline: May 24, 2021

Share with us! We would love to hear your research activities, awards and recent publications. We are also working with your colleges and others in compiling this information to keep university leadership, policy-makers, businesses, and organizations apprised of digital innovation-related research activities at Mason. Whether you have a success story or concern or an idea, we are eager to hear from you. Email us at idia2@gmu.edu

Share this email: Manage your preferences | Opt out using TrueRemove® Got this as a forward? Sign up to receive our future emails View this email online. 4400 University Drive

Fairfax, VA | 22030 US This email was sent to To continue receiving our emails, add us to your address book. Subscribe to our email list.

LIVING LAB EXPERIENCE Monday to Friday - from 9:30am to 4:00pm Starting Monday Aug 9th, 2021 until Friday Aug 13th, 2021 George Mason University Fairfax Campus Join, learn, and get paid (\$500 for each student) Students can apply by sending an email to: Dr. Nektaria Tryfona ntryfona@gmu.edu Must be a junior, senior or graduate student in one of the stem programs Must be a full-time junior, senior or graduate student at GMU, JMU or any of the surrounding community colleges. Limited seats! Complete the form, if interested https://bit.ly/2Pd97kE **JOB/INTERNSHIP OPPORTUNITIES** Full-time Opportunities Digital Marketing Fellow, Blue Shark Digital LLC Digital Content Creator, WTTG/WDCA Fox 5 Washington, DC Internship Opportunities Digital Hardware Engineer, Herrick Technology Laboratories Digital Marketing Intern, Vibrent Health **FUNDING ANNOUNCEMENTS, AWARDS** AND ACCOMPLISHMENTS Optimization, Control, Networks and Learning from Data PI & Co-PIs: Antil, Harbir, Lohner, Rainald, Warma, Mahamadi, College of Science **Funding source:** US Department of the Air Force (USAF) **NANOGrav Physics Frontiers Center** PI & Co-PIs: DeCesar, Megan, College of Science Funding source: National Science Foundation Nonlocal PDEs: Modeling, Analysis, Control and Beyond PI & Co-PIs: Warma, Mahamadi, College of Science **Funding source:** US Department of the Air Force (USAF) Digital Health Solutions for COVID-19; COVID Community Action and Research **Engagement (COVID CARE)** PI & Co-PIs: Alemi, Farrokh, Roess, Amira Albert, College of Health & Human Services Funding source: US Department of Health and Human Services (DHHS) Large scale clinical and economic impact analysis of potentially malignant incidental findings in radiology reports PI & Co-PIs: Uzuner, Ozlem, Volgenau School of Engineering Funding source: US Department of Health and Human Services (DHHS)

IDIA IN THE NEWS Busting crimes and saving lives: Mason's multidisciplinary research in action, Mason News, April 28, 2021

Student unlocks hot spots for COVID cases using data analysis, CHHS News, April 23, 2021 Fighting a Pandemic with Data, CHHS News, April 1, 2021 Mason launches TTIP Thematic Initiative to grow multidisciplinary teams of diverse

faculty, VSE News, April 12, 2021 Cybersecurity engineering design team protects critical infrastructure, VSE News, April 5, 2021 Applying a systems engineering mindset to political challenges, VSE News, April 12, 2021