Dear Colleagues,

There is no financial burden to you or your departments for affiliation with the Institute for Digital InnovAtion (IDIA) Innovation Partnership Authority (IPA). Participating in IDIA IPA can enable your organization to collectively envision and fund research, with at least 90% of member funds going toward externally funded projects.

The IPA is open to any U.S.-based organization that supports the fields of mathematics, computer science, data science, and related disciplines. The IPA seeks to foster collaboration between academic institutions, government labs, and industry to advance fields as diverse as finance, education, built infrastructure, science, economics, agriculture, health, transportation, entertainment, national security, and social justice.

The IPA focuses on fostering innovation through interdisciplinary research that addresses some of the nation’s most pressing challenges. The IPA supports these goals by providing a forum for the exchange of ideas and the development of partnerships between researchers and practitioners. The IPA also provides a platform for the dissemination of research findings and the promotion of collaboration among researchers from diverse backgrounds.

In order to increase the number of diverse, domestic individuals who consider pursuing related doctoral degree-granting programs, the IPA is committed to ensuring that its faculty and staff, and strongly encourages candidates to apply who will enrich Mason’s academic and research missions. Mason has a strong institutional commitment to the achievement of excellence and diversity among its faculty, staff, and students.

The IPA is currently accepting applications for its inaugural class of fellows. Fellows will be expected to devote 12 months to the IPA, during which time they will work on projects focused on digital techniques and technologies for applications in areas such as finance, education, built infrastructure, science, economics, agriculture, health, transportation, entertainment, national security, and social justice.

Projects that advance sustainability in all aspects of computing will be prioritized. Traditional energy efficiency and power saving metrics for quantifying impact are insufficient for understanding the full environmental impact of computing. The IPA is committed to developing and implementing metrics for quantifying impact that are reflective of the full environmental impact of computing. This recently issued Dear Colleague Letter (DF-21-616) invites transformative, cross-disciplinary, and potentially clean slate approaches to enable sustainability across all levels of the entire computing stack from hardware to networking to software applications.

Those interested in applying can view the IPA’s call for applications and apply online at [IPA website]. Applications will be accepted through August 5, 2022.

Please consider applying or nominating a colleague for the IPA. For more information, please contact the IPA’s executive director, Sanghera, or its director of Research Development for National Security, Mike Bunting.

Best regards,

[Your Name]