|  |
| --- |
| **Current and Pending Support** |
| **(See GPG Section II.D.8 for guidance on information to include on this form.)** |
| The following information should be provided for each investigator and other senior personnel. Failure to provide this information may delay consideration of this proposal. |
| Investigator: ***Shashi Shekhar*** | Other agencies (including NSF) to which this proposal has been/will be submitted. NONE |
| Support: | [ ]  Current  | [x]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title: MURESA: Multiscale Uncertainty Reasoning for Environmental Situational Awareness **(This proposal)** |
| Source of Support: USDOD MURI (Prime: Syracuse University) |
| Total Award Amount: $1M | Total Award Period Covered: 05/01/20 – 04/30/25 |
| Location of Project: *University of Minnesota* |
| Person-Months Per Year Committed to the Project. |  | Cal: 1.5 | Acad:  | Sumr:  |
| Support: | [ ]  Current  | [x]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title: Identifying Aberration Patterns in Multi-attribute Trajectory Data with Gaps |
| Source of Support: USDOD National Geospatial-Intelligence Agency (NGA) |
| Total Award Amount: $1M | Total Award Period Covered: 9/1/2020 – 8/31/2025 |
| Location of Project: *University of Minnesota* |
| Person-Months Per Year Committed to the Project. |  | Cal: 1 | Acad:  | Sumr:  |
| Support: | [x]  Current  | [ ]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title: Planning Grant: Engineering Research Center for Intelligent Infrastructure for Safe, Efficient and Resilient Mobility (ERC-I2SERM) |
| Source of Support: NSF (PI: A. Misra, University of Kansas) |
| Total Award Amount: $100K | Total Award Period Covered: 8/31/2018 - 7/31/2020 |
| Location of Project: *University of Minnesota* |
| Person-Months Per Year Committed to the Project. |  | Cal: 0.12 | Acad:  | Sumr:  |
| Support: | [x]  Current  | [ ]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title: III: Medium: Investigating Spatio-Temporal Informatics to Advance Transportation Science |
| Source of Support: NSF  |
| Total Award Amount: $1,2M | Total Award Period Covered: 08/01/19 – 07/31/23 |
| Location of Project: *University of Minnesota* |
| Person-Months Per Year Committed to the Project. |  | Cal: 1 | Acad:  | Sumr:  |
| Support: | [x]  Current  | [ ]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title: Cloud Connected Delivery Vehicle: Boosting Fuel Economy Using Physics-aware Spatiotemporal Data Analytics and Real-time Powertrain Control |
| Source of Support: USDOE: ARPA-E NextCar (P.I.: W. Northrop) |
| Total Award Amount: $1.7M | Total Award Period Covered: 02/17/17 – 02/16/20 |
| Location of Project: *University of Minnesota* |
| Person-Months Per Year Committed to the Project. |  | Cal: 0.8 | Acad:  | Sumr: |
| Support: | [x]  Current  | [ ]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title*:* S&CC-IRG Track 1: Connecting the Smart-City Paradigm with a Sustainable Urban Infrastructure Systems Framework to Advance Equity in Communities |
| Source of Support: NSF  |
| Total Award Amount: $2.5M | Total Award Period Covered: 09/01/17 – 08/31/20 |
| Location of Project: *University of Minnesota* |
| Person-Months Per Year Committed to the Project. |  | Cal: 1 | Acad:  | Sumr:  |
| Support: | [x]  Current  | [ ]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title*:* Specialty Crops Research Initiative:Increasing low-input turf-grass adoption through breeding, innovation, and public education |
| Source of Support: USDA: NIFA: Specialty Crops Research Program (P.I.: Eric Watkins) |
| Total Award Amount: $5,485,450 | Total Award Period Covered: 09/01/17 – 08/31/21 |  |
| Location of Project: *University of Minnesota* |  |  |  |  |
| Person-Months Per Year Committed to the Project. |  | Cal: 1  | Acad:  | Sumr:  |
| Support: | [x]  Current  | [ ]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title: II-NEW: Research Infrastructure for Big Spatial and Temporal Data |
| Source of Support: NSF (P.I.: M. Mokbel) |
| Total Award Amount: $391,512 | Total Award Period Covered: 07/01/15 – 06/30/20 |
| Location of Project: *University of Minnesota* |  |
| Person-Months Per Year Committed to the Project. Cal: 0.12 Acad: Sumr: |  | Cal: 0.01 (i(1%) | Acad: | Sumr:  |
| Support: | [x]  Current  | [ ]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title: Clinical and Translational Science Award (CTSA) |
| Source of Support: NIH: National Center for Advancing Translational Sciences (P.I.: B. Blazar) |
| Total Award Amount: $42.6 M | Total Award Period Covered: 3/30/2018 - 2/28/2023 |
| Location of Project: *University of Minnesota* |
| Person-Months Per Year Committed to the Project. |  | Cal: 0.6 | Acad:  | Sumr: |
|  |  |  |  |  |
| Support: | [x]  Current  | [ ]  Pending  | [ ]  Submission Planned in Near Future  | [ ]  \*Transfer of Support  |
|  |  |  |  |  |  |  |  |
| Project/Proposal Title: Collaborative Proposal Midwest Big Data Hub: Building Communities to Harness the Data Revolution |
| Source of Support: NSF (P.I.: J. Peterson) |
| Total Award Amount: $340K | Total Award Period Covered: 06/01/2019 - 05/31/2023 |
| Location of Project: *University of Minnesota* |
| Person-Months Per Year Committed to the Project. |  | Cal: 0.12 | Acad:  | Sumr: |
| \*If this project has previously been funded by another agency, please list and furnish information for immediately preceding funding period. |
| NSF Form 1239 (10/99) |  |  |  |  | USE ADDITIONAL SHEETS AS NECESSARY |

