Academic Program Review – Faculty Grants

Kennesaw State University
January 1, 2021 - December 31, 2021

Department of Computer Science

Aledhari, Mohammed (Assistant Professor)

Funded
Jung, Kyunghun (Principal), Labriola, Jack T (Principal), McFall, Kevin S. (Co-Principal), Bhattacharya, Sylvia (Co-Principal), Aledhari, Mohammed (Co-Principal), "CHSS 2020-2021 Faculty Scholarship Support Grant Program," Sponsored by KSU CHSS, Kennesaw State University, $15,000.00. (May 2020 - April 2022).

Currently Under Review
Aledhari, Mohammed (Principal), "AI-Based Wearable Device to Lose Weight," Sponsored by NSF, Federal, $250,000.00. (July 2021 - June 2022).

Aygun, Ramazan (Associate Professor)

Funded
Aygun, Ramazan, "Research on a Comprehensive Security Solution for Big Data Platforms," Sponsored by LexisNexis, Private, $90,000.00. (2020 - Present).

Funded
Aygun, Ramazan, "Traveler's Research Lab 2021-22," Sponsored by The Travelers Indemnity Company, Private, $54,000.00. (September 1, 2021 - May 31, 2022).

Funded
Aygun, Ramazan, "Student Assistant Support for Building a Prototype for Online Learning System," Sponsored by Alabama A&M University, Other, $5,800.00. (September 1, 2021 - January 1, 2022).

Funded
Aygun, Ramazan, Zhang, Yifan, Priestley, Jennifer Carroll Lewis, "The Travelers," Sponsored by The Travelers Companies, $57,120.00. (September 2020 - June 2021).

Currently Under Review
Bhavsar, Parth (Principal), Kihei, Billy (Co-Principal), Dissanayake, Sunanda (Co-Principal), chakravarty, sumit (Co-Principal), Aygun, Ramazan (Co-Principal), "Smart and Connected Atlantic City Expressway," Sponsored by USDOT ATCMTD, Federal, $1,406,622.00. (December 31, 2021 - December 31, 2025).

Currently Under Review
Kaplan, Adam (Principal), Kwon, Jayhyun (Co-Principal), Aygun, Ramazan (Co-Principal), "Evaluation of pile/soil setup times for local Georgia soils," Sponsored by GDOT, State, $328,547.00. (2021).

Haddad, Hisham (Professor)

Funded

Haddad, Hisham, Haddad, Hisham, "Student Success Grant," Sponsored by Kennesaw State University - Provost Office, Kennesaw State University, $162,000.00. (August 1, 2021 - May 30, 2024).

He, Selena (Associate Professor)

Funded

Jin, Yi (Principal), Harron, Jason (Co-Principal), He, Selena (Co-Principal), "CT for Teacher Education Research Team," Sponsored by Bagwell College of Education, Kennesaw State University, $2,000.00. (May 2021 - May 2022).

Funded

MacDonald, Leo (Principal), He, Selena (Principal), "Georgia Pacific Dynamic Pricing Predication Model," Sponsored by Georgia Pacific, Private, $80,000.00. (May 1, 2021 - April 30, 2022).

Funded

He, Selena, Han, Meng, "IoT Lab & Research Group," Sponsored by CCSE, Kennesaw State University, $38,200.00. (January 2020 - December 2021).

Funded

He, Selena, "ALG Mini-grant," State, $2,800.00. (August 2020 - August 2021).

Currently Under Review

He, Selena, Li, Lin, Jin, Yi, Chang, Meilin, "RET Site - DISS: Improve STEM Research Experiences for 9-12 Educators via University-Industry Partnerships through the vehicle of Data-driven Intelligent and Secure IoT System," Sponsored by NSF, Federal, $599,630.00. (August 2021 - 2025).

Karakaya, Mahmut (Assistant Professor)

Funded

Karakaya, Mahmut, "SaTC:CORE:Small:RUI: Improving Performance of Standoff Iris Recognition Systems Using Deep Learning Frameworks," Sponsored by NSF, Federal, $259,316.00. (October 1, 2019 - September 30, 2022).

Funded

Karakaya, Mahmut, "OVPR Seed Grant: Computerized Assessment and Real-Time Assistance for 3D Cataract Surgeries," Kennesaw State University, $14,919.00. (August 2021 - June 2022).

Khan, Md Abdullah Al Hafiz (Assistant Professor)

Funded

Khan, Md Abdullah Al Hafiz (Principal), "External Mentor Program," Sponsored by Office of Research's External Mentor Program, Kennesaw State University, $5,000.00. (July 1, 2021).

Lee, Ahyoung (Assistant Professor)

Funded
Roh, Soonhee (Principal), Lee, Ahyoung (Supporting), "Intervention to Promote Breast Cancer Screening Among American Indian Women (Mobile Web App)," Sponsored by NIH/Dakota Cancer Collaborative on Translational Activity (DaCCoTA) Grant Program, Federal, $468,845.00. (April 20, 2020 - March 14, 2023).

Funded
Lee, Ahyoung (Principal), "Request GRAs Proposal," Sponsored by KSU, Kennesaw State University. (May 15, 2021 - May 13, 2022).

Funded
Lee, Ahyoung (Principal), "Summer Research Fellows Program 2021-2022," Sponsored by KSU Office of Research, Kennesaw State University, $10,000.00. (May 17, 2021 - June 25, 2021).

Currently Under Review
Hung, Yan (Principal), Lee, Ahyoung (Co-Principal), Li, Xia (Co-Principal), "REU Site: Research for Undergraduates in Defending Artificial Intelligence Powered Cyber-Attacks," Sponsored by KSU, Federal, $323,889.00. (2021 - 2025).

Lo, Dan (Professor)

Funded
Shahriar, Hossain Mohammad (Principal), Whitman, Michael (Co-Principal), Lo, Dan (Co-Principal), "Collaborative Research: SaTC: EDU: Authentic Learning of Machine Learning in Cybersecurity with Portable Hands-on Labware," Sponsored by National Science Foundation, Federal, $279,844.00. (September 1, 2021 - August 31, 2024).

Funded
Lo, Dan Chia-Tien (Principal), Lawler, Brian (Co-Principal), "Building Capacity to Prepare Secondary Computer Science Teachers," Sponsored by National Science Foundation, Federal, $74,997.00. (March 1, 2021 - February 28, 2022).

Funded
Lo, Dan Chia-Tien, "Social Media in China: Influence, Identity, and Information," Sponsored by Department of State, Federal, $0.00. (June 1, 2019 - May 31, 2021).

Funded
Shaw, Alan (Co-Principal), North, Sarah M. (Principal), Lo, Dan Chia-Tien (Co-Principal), Shi, Yong (Co-Principal), Xu, Xiaohua (Co-Principal), "ALG: Developing More Affordable No-Cost-To-Student Learning Materials For Required Core Courses in Undergraduate Computer Science Programs (BSCS) – Department-Wide Transformation," Sponsored by Affordable Learning Georgia, Kennesaw State University, $30,000.00. (February 24, 2020 - March 5, 2021).

Funded
Lo, Dan Chia-Tien, "Disinformation Detection and Automatic Mitigation," Sponsored by Department of State, Federal, $0.00. (January 1, 2020 - January 31, 2021).

Currently Under Review

Lo, Dan Chia-Tien (Principal), "Growing Highly Qualified Computer Science Teachers with Hands-On Pedagogy from Multiple Pathways," Sponsored by NSF, Federal, $1,187,734.00. (December 1, 2021 - January 31, 2027).

Currently Under Review
Lo, Dan Chia-Tien, "Airwyse Machine Learning for Agriculture Applications," Sponsored by Airwyse LLC, Local, $65,925.00. (January 2021 - January 2024).

Nguyen, Tu (Assistant Professor)

Funded
Nguyen, Tu, "CRII: CNS: Towards Robust RAN Slicing: Theories, Algorithms, and Applications," Sponsored by National Science Foundation, Federal, $174,971.00. (October 1, 2021 - September 30, 2023).

Funded
Nguyen, Tu, "CCSE: Postdoc: Towards Scalable Integrated Air-Quality Monitoring Cyber-Physical Sensing Systems," Sponsored by Kennesaw State University, Kennesaw State University. (2021 - December 2022).

Currently Under Review
Nguyen, Tu, "Comprehensive Smart Manufacturing Architectures, Tools, and Methods for Remote Operations through Digital Twins," Sponsored by Office of Naval Research, Federal, $484,649.00. (2021 - July 2025).

Currently Under Review
Nguyen, Tu, "Supplemental Funding (REU)," Sponsored by National Science Foundation, Federal, $31,940.00. (2021 - September 30, 2023).

Currently Under Review
Nguyen, Tu, "Summer Research Fellows: Towards Success of NSF CAREER and EAGER Awards," Sponsored by Kennesaw State University, Kennesaw State University, $10,000.00. (2021 - July 2023).

North, Sarah (Senior Lecturer)

Funded
Shaw, Alan (Principal), North, Sarah M. (Co-Principal), Lawler, Brian (Co-Principal), "Enhancing Diagrammatic Reasoning and Representational Logic in Middle School Algebra through Simulation and Modeling Apps for Low Performing, Underserved Students," Sponsored by NSF, Kennesaw State University, $499,927.00. (May 2020 - August 2023).

Funded
North, Sarah M. (Principal), "ALG: Developing Affordable No-Cost-To-Student Learning Materials For Continuous Improvement Grants," Sponsored by USG - University System of Georgia, State, $2,800.00. (October 23, 2020 - December 20, 2021).

Funded
North, Sarah M. (Principal), "FLC - Faculty Learning Communities - Chancellor's Learning Scholar from University Georgia System," Sponsored by University System of Georgia, State, $1,500.00. (August 20, 2020 - May 30, 2021).

Funded

Shaw, Alan (Co-Principal), North, Sarah M. (Principal), Lo, Dan Chia-Tien (Co-Principal), Shi, Yong (Co-Principal), Xu, Xiaohua (Co-Principal), "ALG: Developing More Affordable No-Cost-To-Student Learning Materials For Required Core Courses in Undergraduate Computer Science Programs (BSCS) – Department-Wide Transformation," Sponsored by Affordable Learning Georgia, Kennesaw State University, $30,000.00. (February 24, 2020 - March 5, 2021).

Shaw, Alan (Assistant Professor)

Funded

Shaw, Alan (Principal), Lawler, Brian (Co-Principal), Muralidhar, Deepa (Co-Principal), "Supporting computational thinking for middle school mathematics students through diagrammatic reasoning and representational logic," Sponsored by NSF, Kennesaw State University, $498,276.00. (December 1, 2020 - December 31, 2023).

Funded

Shaw, Alan (Principal), North, Sarah M. (Co-Principal), Lawler, Brian (Co-Principal), "Enhancing Diagrammatic Reasoning and Representational Logic in Middle School Algebra through Simulation and Modeling Apps for Low Performing, Underserved Students," Sponsored by NSF, Kennesaw State University, $499,927.00. (May 2020 - August 2023).

Funded

Shaw, Alan (Co-Principal), North, Sarah M. (Principal), Lo, Dan Chia-Tien (Co-Principal), Shi, Yong (Co-Principal), Xu, Xiaohua (Co-Principal), "ALG: Developing More Affordable No-Cost-To-Student Learning Materials For Required Core Courses in Undergraduate Computer Science Programs (BSCS) – Department-Wide Transformation," Sponsored by Affordable Learning Georgia, Kennesaw State University, $30,000.00. (February 24, 2020 - March 5, 2021).

Shi, Yong (Associate Professor)

Funded

Shi, Yong (Principal), "ALG: Revision of open educational resources (OER) used in CS 4524," Sponsored by Affordable Learning Georgia, State, $2,800.00. (May 2021 - May 2022).

Funded

Shaw, Alan (Co-Principal), North, Sarah M. (Principal), Lo, Dan Chia-Tien (Co-Principal), Shi, Yong (Co-Principal), Xu, Xiaohua (Co-Principal), "ALG: Developing More Affordable No-Cost-To-Student Learning Materials For Required Core Courses in Undergraduate Computer Science Programs (BSCS) – Department-Wide Transformation," Sponsored by Affordable Learning Georgia, Kennesaw State University, $30,000.00. (February 24, 2020 - March 5, 2021).

Son, Junggab (Assistant Professor)

Funded

Son, Junggab, "Secure and Efficient Federate Learning for Automated Internet-of-Things Environment," Sponsored by Institute of Information & Communications Technology Planning & Evaluation (IITP), Kennesaw State University, $102,358.39. (July 1, 2021 - October 31, 2022).

Funded

Son, Junggab, "Research on Mobile Platforms and Robots for Next-Generation Smart Service," Sponsored by Boba Robo Co. USA, Kennesaw State University, $15,000.00. (July 1, 2020 - July 31, 2021).

Funded

Son, Junggab (Principal), "Research on ICT core technologies and cultivation of innovative talents to lead next-generation smart healthcare," Sponsored by IITP, South Korea, Kennesaw State University, $199,737.92. (July 1, 2019 - June 30, 2021).

Funded

Son, Junggab, "Study on Policy of Blockchain Technology in Korean Government System," Sponsored by Ministry of Science and ICT Korea, Kennesaw State University, $7,000.00. (August 1, 2018 - June 30, 2021).

Funded

Meimandi Parizi, Reza (Principal), Son, Junggab (Principal), "A Federated Approach to Feature Extraction from Fashion Item Images," Sponsored by Oracle, Kennesaw State University, $100,000.00. (June 1, 2020 - May 31, 2021).

Funded

Son, Junggab (Principal), Meimandi Parizi, Reza (Principal), "A Federated Approach to Image Feature Extraction," Sponsored by Oracle, USA, Kennesaw State University, $200,000.00. (June 1, 2019 - May 31, 2021).

Funded

Son, Junggab, "Investigating Security Strategy for Wireless Communications and Reliable IoT Platforms," Sponsored by Institute for National Security Strategy of South Korea, Kennesaw State University, $7,000.00. (September 1, 2018 - February 28, 2021).

Suo, Kun (Assistant Professor)

Funded

Suo, Kun (Principal), "CRII: CPS: Building Highly-efficient and Low-power Edge Computing with Data-driven Learning and Control," Sponsored by NSF, Federal, $173,918.00. (July 2021 - June 2023).

Funded

Suo, Kun (Principal), "OVPR Seed Grant," Sponsored by Kennesaw state university, Kennesaw State University, $15,000.00. (July 1, 2021 - June 30, 2022).

Funded

Suo, Kun (Principal), "First Year Scholars Program," Sponsored by The Office of Undergraduate Research, Kennesaw State University, $2,000.00. (September 2021 - May 2022).

Funded

Suo, Kun (Principal), "Sophomore Scholars Program," Sponsored by The Office of Undergraduate Research, Kennesaw State University, $2,000.00. (August 2021 - May 2022).

Funded

Suo, Kun (Principal), "Summer Research Fellow Program 2021," Sponsored by Kennesaw state university, Kennesaw State University, $8,800.00. (May 2021 - June 2021).

Funded

Suo, Kun (Principal), "First Year Scholars Program," Sponsored by The Office of Undergraduate Research, Kennesaw State University, $2,000.00. (September 2020 - May 2021).

Funded

Suo, Kun (Principal), "OVPR Seed Funding," Sponsored by The Office of Research, Kennesaw State University, $8,380.00. (June 2020 - May 2021).

Zhang, Xinyue (Assistant Professor)

Funded

Zhang, Xinyue (Principal), "First-Year Scholars Program: Keep Your Data and Take Surveys: Secure and Private Data Aggregation," Sponsored by Office of Undergraduate Research, Kennesaw State University, $4,000.00. (September 1, 2021 - May 1, 2022).

Department of Information Technology

Forsyth, William (Lecturer)

Funded

Peltsverger, Svetlana B., Spoletini, Paola, Forsyth, William, "Help to Empower and Retain - Computing Students (HER-CS)," Sponsored by Northeastern University, Other, $60,000.00. (October 2021 - October 2023).

Funded

Shahriar, Hossain Mohammad (Principal), Halstead-Nussloch, Richard (Co-Principal), Privitera, Donald (Co-Principal), Forsyth, William (Co-Principal), Jamison, Jamie (Co-Principal), "ALG R20 Continuous Improvement Grant of BSIT," Sponsored by USG Affordable Learning Georgia, State, $10,000.00. (December 2021 - December 2022).

Halstead-Nussloch, R (Professor)

Funded

Shahriar, Hossain Mohammad (Principal), Halstead-Nussloch, Richard (Co-Principal), Privitera, Donald (Co-Principal), Forsyth, William (Co-Principal), Jamison, Jamie (Co-Principal), "ALG R20 Continuous Improvement Grant of BSIT," Sponsored by USG Affordable Learning Georgia, State, $10,000.00. (December 2021 - December 2022).

Funded

Li, Lei, Halstead-Nussloch, Richard, Xie, Ying, Zhang, Chi, Le, Linh, "ALG Round 19 Continuous Improvement Grant," Sponsored by Affordable Learning Gerogia, State, $10,000.00. (March 2021 - May 2022).

Funded

Rutherfoord, Rebecca, Valero, Maria A, Halstead-Nussloch, Richard, Pouriyeh, Seyedamin, "ALG Round 18 IT6853, IT6883, IT4853," Sponsored by Board of Regents of the University System of Georgia (BOR), State, $24,000.00. (December 2020 - December 2021).

Funded

Keyvanfar, Ali, Halstead-Nussloch, Richard, Jiang, Binbin, Zhang, Xinyan, "COVID-19 behavioral change survey (GA)," Sponsored by Minor Anderson Family Foundation, Private, $6,000.00. (November 2020 - May 2021).

Currently Under Review

Keyvanfar, Ali, Shafaghat, Arezou, Zamani, Pegah, Jonaidi, Mohammad, Halstead-Nussloch, Richard, "Development of Drone-Assisted Carbon-Negative Highway Mapping System," Sponsored by Georgia DOT Research Needs Statements (RNS) 2021, Other, $501,000.00. (2021 - 2024).

Halstead-Nussloch, Richard (Principal), Valero, Maria A (Co-Principal), Shahriar, Hossain Mohammad (Co-Principal), Pouriyeh, Seyedamin (Co-Principal), Ergai, Awatef, "Future of Work- Designing and Implementing Cyber Security in All Human-Technology Systems," Sponsored by NSF, Federal, $150,000.00. (February 1, 2021 - Present).

Jamison, Jamie (Lecturer)

Funded

Shahriar, Hossain Mohammad (Principal), Halstead-Nussloch, Richard (Co-Principal), Privitera, Donald (Co-Principal), Forsyth, William (Co-Principal), Jamison, Jamie (Co-Principal), "ALG R20 Continuous Improvement Grant of BSIT," Sponsored by USG Affordable Learning Georgia, State, $10,000.00. (December 2021 - December 2022).

Le, Linh (Assistant Professor)

Funded

Li, Lei, Rutherfoord, Rebecca, Li, Zhigang, Tian, Shirley, Le, Linh, Morrow, Darin, "ALG Round 20 Continuous Improvement Grant," Sponsored by Affordable Learning Georgia, State, $10,000.00. (November 2021 - December 2022).

Funded

Xie, Ying, Chakravarty, Sumit, Le, Linh, Ordonez, Pablo, Hales, Michael Earl, Johnson II, John D., "An Intelligent Cyber Physical Social System for Action Intelligence," Sponsored by Office of Research (Interdisciplinary Innovation Initiative -I3), Kennesaw State University, $50,000.00. (August 2020 - June 2022).

Funded

Li, Lei, Halstead-Nussloch, Richard, Xie, Ying, Zhang, Chi, Le, Linh, "ALG Round 19 Continuous Improvement Grant," Sponsored by Affordable Learning Gerogia, State, $10,000.00. (March 2021 - May 2022).

Funded

Le, Linh, "Cognira Data Science Research Lab," Sponsored by Cognira, Private, $60,000.00. (February 1, 2021 - March 15, 2022).

Funded

Li, Lei (Principal), Han, Meng (Co-Principal), Li, Zhigang (Co-Principal), Le, Linh (Co-Principal), Cooper, Sarah (Co-Principal), Handlin, Michael (Supporting), "ALG Round 18 Continuous Improvement Grant," Sponsored by Affordable Learning Georgia, State, $10,000.00. (October 30, 2020 - December 30, 2021).

Li, Lei (Professor)

Funded

Li, Lei, Rutherfoord, Rebecca, Li, Zhigang, Tian, Shirley, Le, Linh, Morrow, Darin, "ALG Round 20 Continuous Improvement Grant," Sponsored by Affordable Learning Georgia, State, $10,000.00. (November 2021 - December 2022).

Funded

Li, Lei, Halstead-Nussloch, Richard, Xie, Ying, Zhang, Chi, Le, Linh, "ALG Round 19 Continuous Improvement Grant," Sponsored by Affordable Learning Gerogia, State, $10,000.00. (March 2021 - May 2022).

Funded

Li, Lei (Principal), Han, Meng (Co-Principal), Li, Zhigang (Co-Principal), Le, Linh (Co-Principal), Cooper, Sarah (Co-Principal), Handlin, Michael (Supporting), "ALG Round 18 Continuous Improvement Grant," Sponsored by Affordable Learning Georgia, State, $10,000.00. (October 30, 2020 - December 30, 2021).

Funded

Li, Lei, "Information Security Policy Compliance in Higher Education – A Perspective in the Pandemic Ara," Sponsored by ICWD KSU, Kennesaw State University, $3,500.00. (April 2021 - July 2021).

Li, Lei, Han, Meng, "Promoting Information Security Policy Compliance – An Action Research Enabled Empirical Study," Sponsored by SunTrust, Kennesaw State University, $9,000.00. (February 2020 - July 2021).

Li, Zhigang (Assistant Professor)

Funded
Li, Lei, Rutherfoord, Rebecca, Li, Zhigang, Tian, Shirley, Le, Linh, Morrow, Darin, "ALG Round 20 Continuous Improvement Grant," Sponsored by Affordable Learning Georgia, State, $10,000.00. (November 2021 - December 2022).

Funded
Tian, Shirley, Li, Zhigang, Jin, Yi, "GENCYBER Teacher Camp - Fostering the Next Generation of Cyber Stars," Sponsored by GenCyber, Federal, $66,434.44. (2021).

Funded
Li, Lei (Principal), Han, Meng (Co-Principal), Li, Zhigang (Co-Principal), Le, Linh (Co-Principal), Cooper, Sarah (Co-Principal), Handlin, Michael (Supporting), "ALG Round 18 Continuous Improvement Grant," Sponsored by Affordable Learning Georgia, State, $10,000.00. (October 30, 2020 - December 30, 2021).

Funded
Tian, Shirley, Li, Zhigang, Jin, Yi, Han, Meng, "KSU GenCyber Teacher Camp," Sponsored by National Security Association (NSA), Federal, $66,434.44. (July 12, 2021 - December 18, 2021).

Funded
Tian, Shirley, Li, Zhigang, "Suntrust Grant Fellow: Collaborative Guided Learning Pedagogy for Information Security Topics," Sponsored by SunTrust, Other, $8,979.00. (June 1, 2020 - June 30, 2021).

Currently Under Review
Tian, Shirley, Li, Zhigang, "The Effect of COVID-19 on the International Airline Travel Industry," Sponsored by DipLab: U.S. Mission, Federal. (August 2021 - December 2021).

Morrow, Darin (Senior Lecturer)

Funded
Li, Lei, Rutherfoord, Rebecca, Li, Zhigang, Tian, Shirley, Le, Linh, Morrow, Darin, "ALG Round 20 Continuous Improvement Grant," Sponsored by Affordable Learning Georgia, State, $10,000.00. (November 2021 - December 2022).

Peltsverger, Svetlana (Professor)

Funded
Peltsverger, Svetlana B., Spoletini, Paola, Forsyth, William, "Help to Empower and Retain - Computing Students (HER-CS)," Sponsored by Northeastern University, Other, $60,000.00. (October 2021 - October 2023).

Pouriyeh, Seyedamin (Assistant Professor)

Funded
Pouriyeh, Seyedamin, "The Role of Federated Learning in Diagnosis of COVID-19,"
    Sponsored by Kennesaw State University (Office of Research) 2021-2022, Kennesaw
    State University, $4,000.00. (September 2021 - 2022).

Funded
Shahriar, Hossain Mohammad, Valero, Maria A, Zhao, Liang, Pouriyeh, Seyedamin, Tian,
    Shirley, "ALG Round 19 - MSIT Course Revision," Sponsored by Board of Regents of the
    University System of Georgia (BOR), State, $10,000.00. (March 19, 2021 - August 15,
    2022).

Funded
Rutherfoord, Rebecca, Valero, Maria A, Halstead-Nussloch, Richard, Pouriyeh, Seyedamin,
    "ALG Round 18 IT6853, IT6883, IT4853," Sponsored by Board of Regents of the
    University System of Georgia (BOR), State, $24,000.00. (December 2020 - December
    2021).

Funded
Meimandi Parizi, Reza (Principal), Pouriyeh, Seyedamin (Principal), "FL-IDS: Federated
    Learning for Effective Intrusion Detection System in IoT Mobile Attacks," Sponsored by
    Suntrust, $9,000.00. (2020 - 2021).

Funded
Pouriyeh, Seyedamin, "Graduate Research Assistant Fellowship - two positions (Tier 2),"
    Sponsored by Kennesaw State University - Graduate College, $4,000.00. (June 2021 -
    July 2021).

Funded
Pouriyeh, Seyedamin, "Graduate Research Assistant Fellowship (Tier 2)," Sponsored by
    Kennesaw State University - Graduate College, $9,000.00. (August 2020 - May 2021).

Funded
Pouriyeh, Seyedamin, "Graduate Research Assistant Fellowship (Tier 3)," Sponsored by
    Kennesaw State University - Graduate College, $12,000.00. (August 2020 - May 2021).

Currently Under Review
Pouriyeh, Seyedamin (Principal), Meimandi Parizi, Reza (Co-Principal), "Accelerating Early
    Alzheimers Disease Detection with Federated Learning," Sponsored by National
    Institutes of Health (NIH), Federal, $338,750.00. (2021 - Present).

Currently Under Review
Pouriyeh, Seyedamin (Principal), Meimandi Parizi, Reza (Co-Principal), "Personalized
    Federated Learning for Early Alzheimer's Disease Detection," Sponsored by BrightFocus
    Foundation, Private, $298,840.00. (2021 - Present).

Halstead-Nussloch, Richard (Principal), Valero, Maria A (Co-Principal), Shahriar, Hossain
    Mohammad (Co-Principal), Pouriyeh, Seyedamin (Co-Principal), Ergai, Awatef, "Future of
    Work- Designing and Implementing Cyber Security in All Human-Technology Systems,"
    Sponsored by NSF, Federal, $150,000.00. (February 1, 2021 - Present).

Privitera, Donald (Lecturer)

Funded

Shahriar, Hossain Mohammad (Principal), Halstead-Nussloch, Richard (Co-Principal), Privitera, Donald (Co-Principal), Forsyth, William (Co-Principal), Jamison, Jamie (Co-Principal), "ALG R20 Continuous Improvement Grant of BSIT," Sponsored by USG Affordable Learning Georgia, State, $10,000.00. (December 2021 - December 2022).

Rutherfoord, Becky (Professor)

Funded

Li, Lei, Rutherfoord, Rebecca, Li, Zhigang, Tian, Shirley, Le, Linh, Morrow, Darin, "ALG Round 20 Continuous Improvement Grant," Sponsored by Affordable Learning Georgia, State, $10,000.00. (November 2021 - December 2022).

Funded

Rutherfoord, Rebecca, Valero, Maria A, Halstead-Nussloch, Richard, Pouriyeh, Seyedamin, "ALG Round 18 IT6853, IT6883, IT4853," Sponsored by Board of Regents of the University System of Georgia (BOR), State, $24,000.00. (December 2020 - December 2021).

Shahriar, Hossain (Associate Professor)

Funded

Shahriar, Hossain Mohammad (Principal), Whitman, Michael (Co-Principal), Lo, Dan (Co-Principal), "Collaborative Research: SaTC: EDU: Authentic Learning of Machine Learning in Cybersecurity with Portable Hands-on Labware," Sponsored by National Science Foundation, Federal, $279,844.00. (September 1, 2021 - August 31, 2024).

Funded

Shahriar, Hossain Mohammad (Principal), Halstead-Nussloch, Richard (Co-Principal), Privitera, Donald (Co-Principal), Forsyth, William (Co-Principal), Jamison, Jamie (Co-Principal), "ALG R20 Continuous Improvement Grant of BSIT," Sponsored by USG Affordable Learning Georgia, State, $10,000.00. (December 2021 - December 2022).

Funded

Shahriar, Hossain (Principal), Whitman, Michael (Co-Principal), Mattord, Herbert (Co-Principal), "DoD CySP Scholarship Program (Recruitment): Kennesaw State University," Sponsored by Department of Defense, Federal, $55,292.00. (August 1, 2021 - November 11, 2022).

Funded

Ahamed, Sheikh (Principal), Shahriar, Hossain Mohammad (Co-Principal), Valero, Maria A (Co-Principal), "Supporting Student Participation and Distinguished Speakers in the Biomedical Engineering Research Community for IEEE International Conference on Digital Health 2021," Sponsored by National Science Foundation, Federal, $4,400.00. (October 1, 2021 - September 30, 2022).

Funded

Shahriar, Hossain Mohammad, Valero, Maria A, Zhang, Chi, Sneha, Sweta, "A Framework for mHealth App Security and Privacy Analysis," Sponsored by National Institute of Health, Federal, $103,391.00. (September 14, 2021 - August 2022).

Funded

Shahriar, Hossain Mohammad, Valero, Maria A, Zhao, Liang, Pouriyeh, Seyedamin, Tian, Shirley, "ALG Round 19 - MSIT Course Revision," Sponsored by Board of Regents of the University System of Georgia (BOR), State, $10,000.00. (March 19, 2021 - August 15, 2022).

Funded

Shahriar, Hossain, "CollaborativeResearch: Broadening Secure Mobile Software Development (SMSD) Through Curriculumand Faculty Developme," Sponsored by National Science Foundation, Federal, $169,496.00. (August 15, 2017 - July 31, 2022).

Funded

Shahriar, Hossain Mohammad, "First Year Scholarship Grant," Sponsored by Office of Research, Kennesaw State University, $4,000.00. (October 2021 - June 2022).

Funded

Shahriar, Hossain (Co-Principal), "ALG R19- IT 2530: Operating Systems," Sponsored by Affordable Learning Gerogia, State, $5,000.00. (April 2021 - May 2022).

Funded

Shahriar, Hossain Mohammad, "Empirical Analysis of Security Vulnerabilities in Robotics System," Sponsored by ICWD, Kennesaw State University, $3,500.00. (March 2021 - July 2021).

Currently Under Review

Shahriar, Hossain Mohammad, "BmEHR: Blockchain based mHealth Tool towards EHR Data Sharing for Improved Care Delivery," Sponsored by National Institute of Health, Federal, $80,266.00. (October 1, 2020 - September 2022).

Halstead-Nussloch, Richard (Principal), Valero, Maria A (Co-Principal), Shahriar, Hossain Mohammad (Co-Principal), Pouriyeh, Seyedamin (Co-Principal), Ergai, Awatef, "Future of Work- Designing and Implementing Cyber Security in All Human-Technology Systems," Sponsored by NSF, Federal, $150,000.00. (February 1, 2021 - Present).

Tian, Shirley (Assistant Professor)

Funded

Li, Lei, Rutherfoord, Rebecca, Li, Zhigang, Tian, Shirley, Le, Linh, Morrow, Darin, "ALG Round 20 Continuous Improvement Grant," Sponsored by Affordable Learning Georgia, State, $10,000.00. (November 2021 - December 2022).

Funded

Shahriar, Hossain Mohammad, Valero, Maria A, Zhao, Liang, Pouriyeh, Seyedamin, Tian, Shirley, "ALG Round 19 - MSIT Course Revision," Sponsored by Board of Regents of the University System of Georgia (BOR), State, $10,000.00. (March 19, 2021 - August 15, 2022).

Funded

Tian, Shirley, Li, Zhigang, Jin, Yi, "GENCYBER Teacher Camp - Fostering the Next Generation of Cyber Stars," Sponsored by GenCyber, Federal, $66,434.44. (2021).

Funded

Tian, Shirley, Li, Zhigang, Jin, Yi, Han, Meng, "KSU GenCyber Teacher Camp," Sponsored by National Security Association (NSA), Federal, $66,434.44. (July 12, 2021 - December 18, 2021).

Funded

Tian, Shirley, "Faculty Grant: WiCys 2021," Sponsored by Women in Cybersecurity, Other, $1,000.00. (September 2021).

Funded

Tian, Shirley, Li, Zhigang, "Suntrust Grant Fellow: Collaborative Guided Learning Pedagogy for Information Security Topics," Sponsored by SunTrust, Other, $8,979.00. (June 1, 2020 - June 30, 2021).

Currently Under Review

Tian, Shirley, Li, Zhigang, "The Effect of COVID-19 on the International Airline Travel Industry," Sponsored by DipLab: U.S. Mission, Federal. (August 2021 - December 2021).

Currently Under Review

Zhang, Herry (Principal), Tian, Xin (Co-Principal), Tang, Chuanyi (Co-Principal), Zhang, Junzhou (Co-Principal), "Nudging Pregnant WIC Women into Breastfeeding: A Systematic and Environmental Approach," Sponsored by Robert Wood Johnson Foundation, Other, $10,000.00. (April 1, 2020 - September 30, 2021).

Valero de Clemente, Maria (Assistant Professor)

Funded

Ahamed, Sheikh (Principal), Shahriar, Hossain Mohammad (Co-Principal), Valero, Maria A (Co-Principal), "Supporting Student Participation and Distinguished Speakers in the Biomedical Engineering Research Community for IEEE International Conference on Digital Health 2021," Sponsored by National Science Foundation, Federal, $4,400.00. (October 1, 2021 - September 30, 2022).

Funded

Shahriar, Hossain Mohammad, Valero, Maria A, Zhang, Chi, Sneha, Sweta, "A Framework for mHealth App Security and Privacy Analysis," Sponsored by National Institute of Health, Federal, $103,391.00. (September 14, 2021 - August 2022).

Funded

Shahriar, Hossain Mohammad, Valero, Maria A, Zhao, Liang, Pouriyeh, Seyedamin, Tian, Shirley, "ALG Round 19 - MSIT Course Revision," Sponsored by Board of Regents of the University System of Georgia (BOR), State, $10,000.00. (March 19, 2021 - August 15, 2022).

Funded

Valero, Maria A, "Office of Research's External Mentor Program," Sponsored by Kennesaw State University, Kennesaw State University, $5,000.00. (November 2021 - July 2022).

Funded

Valero, Maria A, "Design and Implementation of a IoT Testbed for Secure Software Deployment and Testing using Containerization.," Sponsored by Office of Research - OVPR Seed Grant, Kennesaw State University, $14,907.89. (July 2021 - June 2022).

Funded

Valero, Maria A, "Critical health vital signs data storing and retrieval via Blockchain," Sponsored by Graduate College KSU, Kennesaw State University, $9,000.00. (June 2021 - May 2022).

Funded

Rutherfoord, Rebecca, Valero, Maria A, Halstead-Nussloch, Richard, Pouriyeh, Seyedamin, "ALG Round 18 IT6853, IT6883, IT4853," Sponsored by Board of Regents of the University System of Georgia (BOR), State, $24,000.00. (December 2020 - December 2021).

Funded

Valero, Maria A, "Development of a web-based framework for vital signs data and triage collection and visualization," Sponsored by Montana State University, Federal, $8,130.00. (June 1, 2021 - August 15, 2021).

Funded

Valero, Maria A, "Effectiveness Analysis of Teaching Cybersecurity with Games using Brain Signals from IoT.," Sponsored by Institute for Cybersecurity Workforce Development, Kennesaw State University, $3,500.00. (June 2021 - July 2021).

Xie, Ying (Professor)

Funded

Xie, Ying (Principal), "Home Depot Data Science Lab," Sponsored by Home Depot, $100,000.00. (January 2021 - December 2022).

Funded

Xie, Ying, Chakravarty, Sumit, Le, Linh, Ordonez, Pablo, Hales, Michael Earl, Johnson II, John D., "An Intelligent Cyber Physical Social System for Action Intelligence," Sponsored by Office of Research (Interdisciplinary Innovation Initiative -I3), Kennesaw State University, $50,000.00. (August 2020 - June 2022).

Funded

Li, Lei, Halstead-Nussloch, Richard, Xie, Ying, Zhang, Chi, Le, Linh, "ALG Round 19 Continuous Improvement Grant," Sponsored by Affordable Learning Gerogia, State, $10,000.00. (March 2021 - May 2022).

Funded

Xie, Ying, Vanderheyden, Robert (Co-Principal), "Doctoral Dissertation Research: Bringing the Power of Deep Learning to Large-Scale Ordinal Data Classification," Sponsored by NSF, Federal, $16,000.00. (June 1, 2019 - May 31, 2021).

Zhang, Chi (Associate Professor)

Funded

Zhang, Chi, "ALG (Affordable Learning Georgia Affordable Materials Grant)," Sponsored by ALG, State, $10,000.00. (October 2020 - Present).

Funded

Shahriar, Hossain Mohammad, Valero, Maria A, Zhang, Chi, Sneha, Sweta, "A Framework for mHealth App Security and Privacy Analysis," Sponsored by National Institute of Health, Federal, $103,391.00. (September 14, 2021 - August 2022).

Funded

Li, Lei, Halstead-Nussloch, Richard, Xie, Ying, Zhang, Chi, Le, Linh, "ALG Round 19 Continuous Improvement Grant," Sponsored by Affordable Learning Gerogia, State, $10,000.00. (March 2021 - May 2022).

Funded

Zhang, Chi (Co-Principal), Zheng, Guangzhi (Principal), "Affordable Materials Grants, Round 18: Continuous Improvement Grants," Sponsored by Affordable Learning Georgia, State, $10,000.00. (August 2020 - December 2021).

Zhao, Liang (Assistant Professor)

Funded

Zhao, Liang, "Artificial Intelligence for Diabetes Care," Sponsored by Kennesaw State Univeristy-First Year Scholar Program, $3,000.00. (September 2021 - Present).

Funded

Zhao, Liang, "Robust Federated Learning for IoT Applications," Sponsored by Google Cloud Research Credits Grant, $5,000.00. (August 2021 - Present).

Funded

Shahriar, Hossain Mohammad, Valero, Maria A, Zhao, Liang, Pouriyeh, Seyedamin, Tian, Shirley, "ALG Round 19 - MSIT Course Revision," Sponsored by Board of Regents of the University System of Georgia (BOR), State, $10,000.00. (March 19, 2021 - August 15, 2022).

Funded

Zhao, Liang, "GRA Award," Sponsored by CCSE, Kennesaw State University, $12,000.00. (June 2021 - May 2022).

Funded

Zhao, Liang, "Using AI to Accelerate Transition to Green Energy," Sponsored by Department of State, Federal. (April 2021 - December 2021).

Funded

Zhao, Liang, "Undergraduate Research Course Redesign Institute," Sponsored by Kennesaw State University-CURE program, $1,500.00. (May 2021 - June 2021).

Zheng, Jack (Associate Professor)

Funded

Zhang, Chi (Co-Principal), Zheng, Guangzhi (Principal), "Affordable Materials Grants, Round 18: Continuous Improvement Grants," Sponsored by Affordable Learning Georgia, State, $10,000.00. (August 2020 - December 2021).

Department of Software Engineering and Game Development

Dehbozorgi, Nasrin (Assistant Professor)

Funded
Dehbozorgi, Nasrin, "Graduate College (GRA hiring fund)," Sponsored by KSU, Kennesaw State University, $6,000.00. (2021 - Present).

Funded
Dehbozorgi, Nasrin (Principal), "PI Academy (GRA hiring grant)," Sponsored by KSU, Kennesaw State University, $6,000.00. (2021 - Present).

Funded
Kendrick, Kaleigh (Co-Principal), Spoletini, Paola (Co-Principal), Dehbozorgi, Nasrin (Co-Principal), "Student Success Grant," Sponsored by KSU, Kennesaw State University, $402,557.00. (August 2021 - July 2024).

Currently Under Review
Dehbozorgi, Nasrin (Principal), "CRII:IIS: A Conversational Recommender System for Pedagogical Design Patterns," Sponsored by NSF, Federal, $174,696.00. (2021 - Present).

Franklin, Mike (Associate Professor)

Funded
Wilson, Matthew L. (Co-Principal), Franklin, Dennis Michael (Co-Principal), "Using Pedagogical Agent Avatars to Improve Writing Ability and Develop a Writer's Identity Within Upper Elementary School StudentsOVPR Seed Grant," Sponsored by Kennesaw State University, State, $7,500.00. (August 2020 - Present).

Funded
Franklin, Dennis Michael (Co-Principal), "EPIC Grant," Sponsored by EPIC Games, Private. (June 1, 2020 - Present).

Currently Under Review
Wilson, Matthew (Co-Principal), Franklin, Dennis Michael (Co-Principal), "Using Pedagogical Agent Avatars to Improve Writing Ability and Develop a Writer's Identity Within Upper Elementary School Students," Sponsored by Spencer Foundation, Private, $204,874.00. (April 2021 - Present).

Currently Under Review
Franklin, Dennis Michael (Co-Principal), Castle, Kimberly (Principal), Walton-Mouw, Rachel (Co-Principal), "Reliability and Validity of a New Mobile App to Characterize Active Motion in Infants with Congenital Muscular Torticollis," Sponsored by Georgia Foundation for Physical Therapy, State, $10,000.00. (October 15, 2018 - Present).

Huang, Yan (Assistant Professor)

Funded
Huang, Yan, "ICWD Cybersecurity/Information Security   Research Grant," Sponsored by KSU ICWD, Kennesaw State University, $3,500.00. (May 2021 - July 2021).

Funded

Huang, Yan, "Attractive Virtual Reality Powered Course Development for K12 Cybersecurity and Privacy Education," Sponsored by Kennesaw State University, Kennesaw State University, $10,780.00. (August 2020 - June 2021).

Currently Under Review
Huang, Yan (Co-Principal), Li, Joy (Supporting), Yenduri, Sumanth (Supporting), "GenCyber-Middle School Cybersecurity Education via Virtual Reality," Sponsored by NSA 2023 GenCyber, Federal, $98,198.00. (2021).

Currently Under Review
Huang, Yan, Cai, Zhipeng, "NSF: REU Site: Summer Research for Undergraduates in Realizing and Secure the Power of AI," Sponsored by NSF, Kennesaw State University, $323,889.00. (July 2021 - August 2021).

Currently Under Review
Huang, Yan, "CRII: SaTC: Building a Customizable Framework for Robust Personalized Federated Learning," Sponsored by NSF, Federal, $169,858.00. (April 2021 - August 2021).

Kendrick, Kaleigh (Lecturer)

Funded
Kendrick, Kaleigh (Co-Principal), Spoletini, Paola (Co-Principal), Dehbozorgi, Nasrin (Co-Principal), "Student Success Grant," Sponsored by KSU, Kennesaw State University, $402,557.00. (August 2021 - July 2024).

Funded
Kendrick, Kaleigh (Principal), "Affordable Learning Georgia Textbook Transformation Grant," State, $15,000.00. (July 2020 - August 2021).

Li, Joy (Assistant Professor)

Currently Under Review
Huang, Yan (Co-Principal), Li, Joy (Supporting), Yenduri, Sumanth (Supporting), "GenCyber-Middle School Cybersecurity Education via Virtual Reality," Sponsored by NSA 2023 GenCyber, Federal, $98,198.00. (2021).

Mei, Chao (Assistant Professor)

Funded
Mei, Chao (Principal), "CRII: CHS: Adaptive Virtual Environments for a Prolonged Exposure Therapy of Attention Deficits on Autism Spectrum," Sponsored by NSF, Federal, $174,498.00. (April 1, 2019 - March 31, 2022).

Meimandi Parizi, Reza (Associate Professor)

Funded
Meimandi Parizi, Reza (Principal), Pouriyeh, Seyedamin (Principal), "FL-IDS: Federated Learning for Effective Intrusion Detection System in IoT Mobile Attacks," Sponsored by Suntrust, $9,000.00. (2020 - 2021).

Funded

Meimandi Parizi, Reza (Principal), Son, Junggab (Principal), "A Federated Approach to Feature Extraction from Fashion Item Images," Sponsored by Oracle, Kennesaw State University, $100,000.00. (June 1, 2020 - May 31, 2021).

Funded

Son, Junggab (Principal), Meimandi Parizi, Reza (Principal), "A Federated Approach to Image Feature Extraction," Sponsored by Oracle, USA, Kennesaw State University, $200,000.00. (June 1, 2019 - May 31, 2021).

Currently Under Review

Pouriyeh, Seyedamin (Principal), Meimandi Parizi, Reza (Co-Principal), "Accelerating Early Alzheimers Disease Detection with Federated Learning," Sponsored by National Institutes of Health (NIH), Federal, $338,750.00. (2021 - Present).

Currently Under Review

Meimandi Parizi, Reza, "Blockchain-based Secure Telehealth Data Management Platform for Remote Patient Monitoring," Sponsored by Civic Telehealth, Private, $135,000.00. (2021 - Present).

Currently Under Review

Pouriyeh, Seyedamin (Principal), Meimandi Parizi, Reza (Co-Principal), "Personalized Federated Learning for Early Alzheimer's Disease Detection," Sponsored by BrightFocus Foundation, Private, $298,840.00. (2021 - Present).

Currently Under Review

Meimandi Parizi, Reza (Principal), "Removing Barriers to Fluoride Varnish Application in Primary Care Settings," Sponsored by NIH, Federal, $426,549.00. (2020 - Present).

Robertson, Justus J. (Assistant Professor)

Funded

Robertson, Joseph, "Summer Research Fellows," Kennesaw State University, $3,000.00. (November 29, 2021 - September 1, 2022).

Funded

Robertson, Joseph (Principal), "Deep Learning for Automatic Esports Camera Control," Kennesaw State University, $9,000.00. (August 1, 2021 - May 1, 2022).

Currently Under Review

Robertson, Joseph, "CRII: RI: A Deep Gameplay Framework for Strong Story Experience Management," Sponsored by NSF, Federal, $174,894.00. (September 20, 2021 - May 31, 2024).

Spoletini, Paola (Professor)

Funded

Kendrick, Kaleigh (Co-Principal), Spoletini, Paola (Co-Principal), Dehbozorgi, Nasrin (Co-Principal), "Student Success Grant," Sponsored by KSU, Kennesaw State University, $402,557.00. (August 2021 - July 2024).

Funded

Peltsverger, Svetlana B., Spoletini, Paola, Forsyth, William, "Help to Empower and Retain - Computing Students (HER-CS)," Sponsored by Northeastern University, Other, $60,000.00. (October 2021 - October 2023).

Funded

Spoletini, Paola, "Before, during, and after requirements elicitation interviews: a comprehensive support for improving the quality of requirements," Sponsored by NSF, Federal, $399,940.00. (August 15, 2017 - August 14, 2022).

Yenduri, Sumanth (Professor)

Currently Under Review

Huang, Yan (Co-Principal), Li, Joy (Supporting), Yenduri, Sumanth (Supporting), " GenCyber-Middle School Cybersecurity Education via Virtual Reality," Sponsored by NSA 2023 GenCyber, Federal, $98,198.00. (2021).

School of Data Science and Analytics

Brown, Austin (Assistant Professor)

Funded
Kliszczewicz, Brian Matthew, Buresh, Robert J., Brown, Austin, "High Intensity Body-weight Circuit Training Feasibility and Efficacy for Improving Metabolic Profile, Body Composition, and Health-Related Fitness in Middle Aged Persons with Type 2 Diabetes," Sponsored by NIH, Federal, $300,000.00. (2020 - Present).

Funded
Brown, Austin (Principal), Koonjah, Yashila (Supporting), "SQL Code Review and Publication Development," Sponsored by Georgia Department of Juvenile Justice, State, $46,000.00. (August 2021 - July 2021).

Ferguson, Nicole (Associate Professor)

Funded
Ingram, Katherine Heimburger (Principal), Amason, Janeen S. (Supporting), Kliszczewicz, Brian Matthew (Supporting), Ferguson, Amanda Nicole (Supporting), "Risk for Gestational Diabetes: A Condition of Abdominal Fatness or Sedentariness?," Sponsored by NIH/NICHD, Federal, $406,255.00. (August 2020 - July 2023).

Funded
Ferguson, Amanda Nicole (Principal), Olsen, Irene E (Supporting), Grabich, Shannon Colleen (Supporting), "Determining what values in growth curves best classify small and large-for-gestational age in preterm infants to predict morbidity and mortality," Sponsored by Gerber Foundation, Private, $334,233.00. (January 1, 2020 - April 2023).

Gittner, Kevin (Assistant Professor)

Gittner, Kevin (Co-Principal), Taasoobshirazi, Gita (Co-Principal), "Research on the Science and Technology Enterprise: Indicators, Statistics, and Methods," Sponsored by National Science Foundation, Federal. (2021 - Present).

Ni, Sherry (Professor)

Funded
Ni, Sherry (Principal), "Service Ticket Classification," Sponsored by Southern Company and Georgia Power, Private, $5,000.00. (August 1, 2021 - December 31, 2021).

Currently Under Review
VanDusseldorp, Trisha (Principal), Hester, Garrett (Co-Principal), Ni, Sherry (Co-Principal), "Identifying Intrinsic Predictors of Muscle Dysfunction after Menopause," Sponsored by National Institutes of Health, Federal, $547,775.00. (2021 - Present).

Priestley, Jennifer (Professor)

Funded
Priestley, Jennifer Carroll Lewis (Principal), Whitman, Michael Edward (Co-Principal), "Data analytics, cybersecurity, and advanced manufacturing for the modern soldier," Sponsored by Office of Naval Research, Federal, $124,978.00. (August 2020 - July 2021).

Funded
Aygun, Ramazan, Zhang, Yifan, Priestley, Jennifer Carroll Lewis, "The Travelers," Sponsored by The Travelers Companies, $57,120.00. (September 2020 - June 2021).

Currently Under Review
Priestley, Jennifer Carroll Lewis (Co-Principal), Schmitz, Tony (Principal), "Brittle-Ductile Transition for Artificial Intelligence (BDT4AI) Institute," Sponsored by NSF, Federal, $20,000,000.00. (June 2020 - June 2025).

Taasoobshirazi, Gita (Assistant Professor)

Funded
Edwards, Ordene Vernelle (Principal), Taasoobshirazi, Gita (Co-Principal), "Investigating First-Generation Students' Culture-Specific Norms, Perceived Match, and Other Academic Outcomes," Sponsored by RCHSS 2021-2022 Scholarship Support Grant, Kennesaw State University, $5,000.00. (August 2021 - Present).

Tekes, Ayse (Co-Principal), Menekse, Mohsin (Co-Principal), Taasoobshirazi, Gita (Co-Principal), "Advancing Student Learning by Developing and Implementing MATLAB Simcape Packages for Engineering Courses.." (2021 - Present).

Gittner, Kevin (Co-Principal), Taasoobshirazi, Gita (Co-Principal), "Research on the Science and Technology Enterprise: Indicators, Statistics, and Methods," Sponsored by National Science Foundation, Federal. (2021 - Present).

Zhang, Xinyan (Assistant Professor)

Funded
Zhang, Xinyan (Principal), "WellStar NSQIP Project," Sponsored by Wellstar, Private. (August 19, 2020 - 2021).

Funded
Keyvanfar, Ali, Halstead-Nussloch, Richard, Jiang, Binbin, Zhang, Xinyan, "COVID-19 behavioral change survey (GA)," Sponsored by Minor Anderson Family Foundation, Private, $6,000.00. (November 2020 - May 2021).

Johnson, Ping Hu (Principal), Annesi, James J. (Co-Principal), Zhang, Xinyan (Co-Principal), Buresh, Robert J. (Co-Principal), "Meet Them Where They Are: Innovative Approaches to Help Emerging Adults Reach long-Term weight loss (Project iHEART)," Sponsored by NIH, Federal, $406,421.00. (2021 - May 2021).