Contracts, Grants and Sponsored Research

Kennesaw State University

January 1, 2019 - December 31, 2019

Department of Computer Science

Aledhari, Mohammed (Assistant Professor)

Funded

Aledhari, Mohammed, "2019-2020 R2 Research Success Faculty Learning Community," Sponsored by Kennesaw State University, Kennesaw State University, $1,000.00. (2019 - 2020).

Funded

Meimandi Parizi, Reza - (Principal), Pouriyeh, Seyedamin (Co-Principal), Bobbie, Patrick (Co-Principal), Aledhari, Mohammed (Co-Principal), "Federated Learning on Decentralized Data," Kennesaw State University, $29,400.00. (December 2019 - May 2020).

Funded

McFall, Kevin (Principal), Aledhari, Mohammed (Co-Principal), "Autonomous Vehicle Sensor Undergraduate Training," Sponsored by DENSO North America Foundation (DNAF), Private, $30,000.00. (July 15, 2019 - May 1, 2020).

Bobbie, Patrick (Professor)

Funded

He, Selena (Principal), Bobbie, Patrick, Garrido, Jose M., Gayler, Richard A., Hung, Chih-Cheng, "Developing No-Cost-to-Student Learning Materials for Core Computer Science Courses in Bachelor of Science in Computer Science (BSCS) Program," Sponsored by Board of Regents of the University System of Georgia (BoR, State, $30,000.00. (August 2019 - December 2020).

Funded

Meimandi Parizi, Reza - (Principal), Pouriyeh, Seyedamin (Co-Principal), Bobbie, Patrick (Co-Principal), Aledhari, Mohammed (Co-Principal), "Federated Learning on Decentralized Data," Kennesaw State University, $29,400.00. (December 2019 - May 2020).

Garrido, Jose (Professor)

Funded

He, Selena (Principal), Bobbie, Patrick, Garrido, Jose M., Gayler, Richard A., Hung, Chih-Cheng, "Developing No-Cost-to-Student Learning Materials for Core Computer Science Courses in Bachelor of Science in Computer Science (BSCS) Program," Sponsored by Board of Regents of the University System of Georgia (BoR, State, $30,000.00. (August 2019 - December 2020).

He, Selena (Associate Professor)

Funded

He, Selena (Principal), Bobbie, Patrick, Garrido, Jose M., Gayler, Richard A., Hung, Chih-Cheng, "Developing No-Cost-to-Student Learning Materials for Core Computer Science Courses in Bachelor of Science in Computer Science (BSCS) Program," Sponsored by Board of Regents of the University System of Georgia (BoR, State, $30,000.00. (August 2019 - December 2020).

Funded
He, Selena (Principal), Han, Meng (Principal), "Diplomacy Lab: Tails You Lose: Exploring the Downside of Cryptocurrencies in Developing Countries (DipLab1914194)," Sponsored by US Department of State, Federal. (August 2019 - December 2019).

Funded
He, Selena (Principal), Han, Meng (Principal), "Diplomacy Lab: Using Artificial Intelligence in Training at US Department of State (DipLab1915196)," Sponsored by U.S. Department of States. (August 2019 - December 2019).

Funded
Shi, Yong (Principal), Lo, Dan Chia-Tien (Principal), He, Selena (Principal), Kang, Mingon (Principal), North, Sarah M. (Principal), "An Effort to Build Affordable Modern Computing Systems Courses in Undergraduate and Graduate Computer Science Programs (BSCS and MSCS)," Sponsored by Board of Regents of the University System of Georgia (BoR, State, $30,000.00. (August 2018 - December 2019).

Funded
He, Selena (Principal), "Enhance Parallel and Distributed Computing Teaching by Infusing NSF/IEEE-TCPP Curriculum Initiative into Undergraduate CS Core Courses," Sponsored by NSF, Federal, $5,000.00. (August 2019).

Hung, Chih-Cheng (Professor)

Funded
He, Selena (Principal), Bobbie, Patrick, Garrido, Jose M., Gayler, Richard A., Hung, Chih-Cheng, "Developing No-Cost-to-Student Learning Materials for Core Computer Science Courses in Bachelor of Science in Computer Science (BSCS) Program," Sponsored by Board of Regents of the University System of Georgia (BoR, State, $30,000.00. (August 2019 - December 2020).

Funded
Hung, Chih-Cheng, "Advancing Research - Machne Vision Lab (CCSE Research Pillar)," Sponsored by KSU - CCSE, Kennesaw State University, $80,900.00. (December 2019 - April 1, 2020).

Lo, Dan (Professor)

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
Lo, Dan Chia-Tien (Principal), Preston, Jon A. (Co-Principal), "Intelliteach Business Process Improvement Using Machine Learning," Sponsored by Intelliteach Inc., Private, $25,000.00. (January 1, 2018 - December 1, 2020).

Funded

Li, Lei, Han, Meng, Xie, Ying, Shahriar, Hossain Mohammad, Xu, Xiaohua, Lo, Dan
Chia-Tien, Kim, Dong-Hyun, Son, Junggab, Huang, Yan, "Research Pillars," Sponsored
by CCSE, Kennesaw State University, $81,319.00. (December 1, 2019 - April 2020).

Funded

Shi, Yong (Principal), Lo, Dan Chia-Tien (Principal), He, Selena (Principal), Kang, Mingon
(Principal), North, Sarah M. (Principal), "An Effort to Build Affordable Modern Computing
Systems Courses in Undergraduate and Graduate Computer Science Programs (BSCS
and MSCS)," Sponsored by Board of Regents of the University System of Georgia (BoR,
State, $30,000.00. (August 2018 - December 2019).

Funded

Lo, Dan C (Principal), Qian, Kai (Co-Principal),
"Collaborative Research: Enhancing Curriculum and Faculty Development on Informatio
n Assurance and Security through Real World Relevant Portable Laboratory,"
Sponsored by National Science Foundation, Federal, $159,104.00. (September 1, 2014 -
August 31, 2019).

North, Sarah (Senior Lecturer)

Funded

North, Sarah M. (Other), "Chancellor's Learning Scholar from University Georgia System,"
Sponsored by University Georgia System (UGA), State, $1,500.00. (August 2, 2019 -
May 30, 2020).

Funded

Shi, Yong (Principal), Lo, Dan Chia-Tien (Principal), He, Selena (Principal), Kang, Mingon
(Principal), North, Sarah M. (Principal), "An Effort to Build Affordable Modern Computing
Systems Courses in Undergraduate and Graduate Computer Science Programs (BSCS
and MSCS)," Sponsored by Board of Regents of the University System of Georgia (BoR,
State, $30,000.00. (August 2018 - December 2019).

Shi, Yong (Associate Professor)

Funded

Shi, Yong (Principal), Lo, Dan Chia-Tien (Principal), He, Selena (Principal), Kang, Mingon
(Principal), North, Sarah M. (Principal), "An Effort to Build Affordable Modern Computing
Systems Courses in Undergraduate and Graduate Computer Science Programs (BSCS
and MSCS)," Sponsored by Board of Regents of the University System of Georgia (BoR,
State, $30,000.00. (August 2018 - December 2019).

Son, Junggab (Assistant Professor)

Funded

Son, Junggab (Principal), Kang, Mingon (Co-Principal), Kim, Dong-Hyun (Co-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, $202,181.00. (July 1, 2019 - December 31, 2020).

Funded

Kim, Dong-Hyun (Principal), Son, Junggab (Co-Principal), "The Study on the Automation of Red Team Behavior and the Methodology to Build Critical Infrastructure Cyber Range for Large-scale Cyber Defense Training," Sponsored by National Security Research Institute (NSR), South Korea, Kennesaw State University, $80,000.00. (April 1, 2019 - September 30, 2020).

Funded
Kim, Dong-Hyun, Kang, Mingon, Son, Junggab, "Development of Online Log Correlation Analysis System on HPCC Systems Platform," Sponsored by LexisNexis, Private, $50,000.00. (April 1, 2019 - September 30, 2020).

Funded
Son, Junggab (Principal), Meimandi Parizi, Reza (Principal), "A Federated Approach to Image Feature Extraction," Sponsored by Oracle, Kennesaw State University, $100,000.00. (June 1, 2019 - May 31, 2020).

Funded
Li, Lei, Han, Meng, Xie, Ying, Shahriar, Hossain Mohammad, Xu, Xiaohua, Lo, Dan Chia-Tien, Kim, Dong-Hyun, Son, Junggab, Huang, Yan, "Research Pillars," Sponsored by CCSE, Kennesaw State University, $81,319.00. (December 1, 2019 - April 2020).

Funded
Son, Junggab (Co-Principal), Kim, Donghyun (Principal), "Security Strategy for Secure Wireless Communication and Reliable IoT platforms," Sponsored by Institute for National Security Strategy, South Korea, $7,000.00. (September 1, 2018 - February 28, 2020).

Xu, Xiaohua (Assistant Professor)

Funded
Xu, Xiaohua, "Fintech Course Development," Sponsored by CCSE, Kennesaw State University, $3,000.00. (2019 - Present).

Funded
Xu, Xiaohua, "CCSE Innovations Course Proposal: Deep Learning for Cybersecurity," Sponsored by CCSE, Kennesaw State University, $4,000.00. (October 26, 2019 - December 15, 2020).

Funded
Xu, Xiaohua, "Graduate College's Competitive Graduate Assistantship Grant," Kennesaw State University, $3,850.00. (August 19, 2019 - May 14, 2020).

Funded
Li, Lei, Han, Meng, Xie, Ying, Shahriar, Hossain Mohammad, Xu, Xiaohua, Lo, Dan Chia-Tien, Kim, Dong-Hyun, Son, Junggab, Huang, Yan, "Research Pillars," Sponsored by CCSE, Kennesaw State University, $81,319.00. (December 1, 2019 - April 2020).

Funded
Xu, Xiaohua, "OVPR: Jamming Resistant 5-th Generation Communications under the Physical Interference Model," Sponsored by Office of the Vice President for Research (OVPR) Pilot/Seed Grant, Kennesaw State University, $11,634.00. (July 1, 2018 - June 30, 2019).

Funded

Xu, Xiaohua, "CCSE Innovations Course Proposal: Deep Learning and Differential Privacy," Sponsored by CCSE, Kennesaw State University, $4,000.00. (October 1, 2018 - May 1, 2019).

Department of Information Technology

Halstead-Nussloch, R (Professor)

Funded
Li, Lei (Principal), Halstead-Nussloch, Richard (Co-Principal), Xie, Ying (Co-Principal), Shahriar, Hossain Mohammad (Co-Principal), Han, Meng (Co-Principal), "Developing a more affordable Masters Science in Information Technology (MSIT) Program Using No-Cost-to-Student Learning Material," Sponsored by Affordable Learning Georgia, State, $30,000.00. (January 2019 - May 2020).

Han, Meng (Assistant Professor)

Funded
Li, Lin (Principal), Keyser, Robert S. (Co-Principal), Han, Meng NA (Co-Principal), "Developing No-Cost-to-Student Learning Materials for Systems and Industrial Engineering Undergraduate Simulation and Engineering Application Courses," Sponsored by Department of Systems and Industrial Engineering, State, $11,800.00. (November 1, 2019 - Present).

Funded
Rutherfoord, Rebecca (Principal), Shahriar, Hossain Mohammad (Co-Principal), VandeVen, Susan Hatke (Co-Principal), Li, Zhigang (Co-Principal), Han, Meng (Co-Principal), Zheng, Guangzhi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost BSIT Degree Program," Sponsored by Affordable Learning Georgia- USG, Kennesaw State University, $30,000.00. (October 2019 - December 2020).

Funded
Han, Meng, "An analytics toolbox for business data," Sponsored by AI KNIGHTS, Private, $4,000.00. (December 2018 - December 2020).

Funded
Ray, Herman Eugene, Han, Meng, "Department of Juvenile Justice Research Laboratory," Sponsored by Department of Juvenile Justice, State, $38,000.00. (July 1, 2019 - June 30, 2020).

Funded
Li, Lei (Principal), Halstead-Nussloch, Richard (Co-Principal), Xie, Ying (Co-Principal), Shahriar, Hossain Mohammad (Co-Principal), Han, Meng (Co-Principal), "Developing a more affordable Masters Science in Information Technology (MSIT) Program Using No-Cost-to-Student Learning Material," Sponsored by Affordable Learning Georgia, State, $30,000.00. (January 2019 - May 2020).

Funded
Han, Meng (Principal), Zheng, Guangzhi (Co-Principal), "Advanced Web Innovation: Developing No-Cost-to-Student Learning Materials for Advanced Web Development Topics and Courses," Sponsored by Affordable Learning Georgia, State, $10,800.00. (January 1, 2019 - May 1, 2020).

Funded

Li, Lei, Han, Meng, Xie, Ying, Shahriar, Hossain Mohammad, Xu, Xiaohua, Lo, Dan Chia-Tien, Kim, Dong-Hyun, Son, Junggab, Huang, Yan, "Research Pillars," Sponsored by CCSE, Kennesaw State University, $81,319.00. (December 1, 2019 - April 2020).

Funded

Han, Meng (Principal), Zheng, Guangzhi (Co-Principal), Xie, Ying (Co-Principal), "Innovation in Data Analytics: Developing No-Cost-to- Student Learning Materials for Fundamental Data Analytics Topics and Courses," Sponsored by Affordable Learning Georgia, State, $15,800.00. (May 1, 2019 - April 1, 2020).

Funded

He, Selena (Principal), Han, Meng (Principal), "Diplomacy Lab: Tails You Lose: Exploring the Downside of Cryptocurrencies in Developing Countries (DipLab1914194)," Sponsored by US Department of State, Federal. (August 2019 - December 2019).

Funded

He, Selena (Principal), Han, Meng (Principal), "Diplomacy Lab: Using Artificial Intelligence in Training at US Department of State (DipLab1915196)," Sponsored by U.S. Department of States. (August 2019 - December 2019).

Funded

Han, Meng (Principal), Zheng, Guangzhi (Co-Principal), "Advanced Web Innovation: Developing No-Cost-to-Student Learning Materials for Advanced Web Development Topics and Courses," Sponsored by Textbook Transformation Grants, State, $10,800.00. (November 1, 2018 - December 31, 2019).

Funded

Han, Meng (Principal), "Cyber Data Privacy in Internet of Things," Sponsored by Office of the Vice President for Research (OVPR), Kennesaw State University, $6,075.00. (August 1, 2018 - August 1, 2019).

Funded

Han, Meng (Principal), "Travel Grant for ACM Conference Comped," Sponsored by NSF, Federal, $1,000.00. (May 1, 2019 - June 1, 2019).

Funded

Han, Meng, "Innovative Course Development of FinTech," Sponsored by CCSE, Kennesaw State University, $4,000.00. (January 2019 - May 2019).

Li, Lei (Professor)

Funded

Shahriar, Hossain Mohammad (Principal), Li, Lei (Co-Principal), Pouriyeh, Seyedamin (Co-Principal), Tian, Shirley (Co-Principal), Zhang, Chi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost MSIT Degree Program," $30,000.00. (October 2019 - December 2020).

Funded

Li, Lei (Principal), Halstead-Nussloch, Richard (Co-Principal), Xie, Ying (Co-Principal), Shahriar, Hossain Mohammad (Co-Principal), Han, Meng (Co-Principal), "Developing a more affordable Masters Science in Information Technology (MSIT) Program Using No-Cost-to-Student Learning Material," Sponsored by Affordable Learning Georgia, State, $30,000.00. (January 2019 - May 2020).

Funded

Li, Lei, Han, Meng, Xie, Ying, Shahriar, Hossain Mohammad, Xu, Xiaohua, Lo, Dan Chia-Tien, Kim, Dong-Hyun, Son, Junggab, Huang, Yan, "Research Pillars," Sponsored by CCSE, Kennesaw State University, $81,319.00. (December 1, 2019 - April 2020).

Funded

Li, Lei (Co-Principal), Rutherfoord, Rebecca (Principal), "ALG Mini Grant - CSE 3153 Database Systems," Sponsored by Affordable Learning Georgia, State, $4,800.00. (January 2019 - July 2019).

Funded

Li, Lei (Principal), Rutherfoord, Rebecca, "ALG Mini Grant - IT 5433 Database: Design and Applications," Sponsored by Affordable Learning Georgia, State, $4,800.00. (January 2019 - July 2019).

Li, Zhigang (Assistant Professor)

Funded

Rutherfoord, Rebecca (Principal), Shahriar, Hossain Mohammad (Co-Principal), VandeVen, Susan Hatke (Co-Principal), Li, Zhigang (Co-Principal), Han, Meng (Co-Principal), Zheng, Guangzhi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost BSIT Degree Program," Sponsored by Affordable Learning Georgia- USG, Kennesaw State University, $30,000.00. (October 2019 - December 2020).

Funded

Tian, Shirley, Li, Zhigang, "Collaborative Guided Learning Pedagogy for Information Security Topics," Sponsored by Kennesaw State University OVPR, Kennesaw State University, $14,042.00. (August 1, 2019 - April 30, 2020).

Pouriyeh, Seyedamin (Assistant Professor)

Funded

Shahriar, Hossain Mohammad (Principal), Li, Lei (Co-Principal), Pouriyeh, Seyedamin (Co-Principal), Tian, Shirley (Co-Principal), Zhang, Chi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost MSIT Degree Program," $30,000.00. (October 2019 - December 2020).

Funded

Meimandi Parizi, Reza - (Principal), Pouriyeh, Seyedamin (Co-Principal), Bobbie, Patrick (Co-Principal), Aledhari, Mohammed (Co-Principal), "Federated Learning on Decentralized Data," Kennesaw State University, $29,400.00. (December 2019 - May 2020).

Rutherfoord, Becky (Professor)

Funded

Rutherfoord, Rebecca (Principal), Shahriar, Hossain Mohammad (Co-Principal), VandeVen, Susan Hatke (Co-Principal), Li, Zhigang (Co-Principal), Han, Meng (Co-Principal), Zheng, Guangzhi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost BSIT Degree Program," Sponsored by Affordable Learning Georgia- USG, Kennesaw State University, $30,000.00. (October 2019 - December 2020).

Funded

Tian, Shirley (Co-Principal), Rutherfoord, Rebecca (Principal), "Affordable Learning Georgia (ALG) Grant 2019 Spring," Sponsored by University System of Georgia, State, $5,000.00. (February 2019 - December 2020).

Funded

Shahriar, Hossain Mohammad (Co-Principal), Rutherfoord, Rebecca (Principal), VandeVen, Susan Hatke (Co-Principal), Zheng, Guangzhi (Co-Principal), Tian, Shirley (Co-Principal), "Developing More Affordable Undergraduate IT Programs (BSIT/BASIT) Using No-Cost Resources," Sponsored by Affordable Learning Georgia (USG), $30,000.00. (January 2019 - April 2020).

Funded

Rutherfoord, Rebecca, Vande Ven, Susan, Zheng, Jack, Shahriar, Hossain, Tian, Shirley, "Affordable Learning GA," Sponsored by ALG, State, $30,000.00. (February 1, 2019 - December 31, 2019).

Funded

Li, Lei (Co-Principal), Rutherfoord, Rebecca (Principal), "ALG Mini Grant - CSE 3153 Database Systems," Sponsored by Affordable Learning Georgia, State, $4,800.00. (January 2019 - July 2019).

Funded

Li, Lei (Principal), Rutherfoord, Rebecca, "ALG Mini Grant - IT 5433 Database: Design and Applications," Sponsored by Affordable Learning Georgia, State, $4,800.00. (January 2019 - July 2019).

Funded

Rutherfoord, Rebecca, "FinTech Academy Collaborative Course Development," Sponsored by FinTech Academy and USG, State, $34,000.00. (May 1, 2019 - June 30, 2019).

Funded

Rutherfoord, Rebecca (Principal), "KSU FinTech Proposal Collaborative," Sponsored by FinTech Academy & USG, Other, $38,200.00. (May 1, 2019 - June 30, 2019).

Shahriar, Hossain (Associate Professor)

Funded

Rutherfoord, Rebecca (Principal), Shahriar, Hossain Mohammad (Co-Principal), VandeVen, Susan Hatke (Co-Principal), Li, Zhigang (Co-Principal), Han, Meng (Co-Principal), Zheng, Guangzhi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost BSIT Degree Program," Sponsored by Affordable Learning Georgia- USG, Kennesaw State University, $30,000.00. (October 2019 - December 2020).

Funded

Shahriar, Hossain Mohammad (Principal), Li, Lei (Co-Principal), Pouriyeh, Seyedamin (Co-Principal), Tian, Shirley (Co-Principal), Zhang, Chi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost MSIT Degree Program," $30,000.00. (October 2019 - December 2020).

Funded

Shahriar, Hossain Mohammad, Zhang, Chi, "IT 6843 Revision - Development of Labware," Sponsored by Affordable Learning Georgia- USG, Kennesaw State University, $4,800.00. (May 2019 - December 2020).

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, 2020).

Funded
Shahriar, Hossain Mohammad (Principal), "Deep Machine Learning-based Technique for Spam Email Detection," Sponsored by Office of Undergraduate Research, Kennesaw State University, $1,000.00. (October 1, 2019 - June 30, 2020).

Funded
Li, Lei (Principal), Halstead-Nussloch, Richard (Co-Principal), Xie, Ying (Co-Principal), Shahriar, Hossain Mohammad (Co-Principal), Han, Meng (Co-Principal), "Developing a more affordable Masters Science in Information Technology (MSIT) Program Using No-Cost-to-Student Learning Material," Sponsored by Affordable Learning Georgia, State, $30,000.00. (January 2019 - May 2020).

Funded
Li, Lei, Han, Meng, Xie, Ying, Shahriar, Hossain Mohammad, Xu, Xiaohua, Lo, Dan Chia-Tien, Kim, Dong-Hyun, Son, Junggab, Huang, Yan, "Research Pillars," Sponsored by CCSE, Kennesaw State University, $81,319.00. (December 1, 2019 - April 2020).

Funded
Shahriar, Hossain Mohammad (Co-Principal), Rutherfoord, Rebecca (Principal), VandeVen, Susan Hatke (Co-Principal), Zheng, Guangzhi (Co-Principal), Tian, Shirley (Co-Principal), "Developing More Affordable Undergraduate IT Programs (BSIT/BASIT) Using No-Cost Resources," Sponsored by Affordable Learning Georgia (USG), $30,000.00. (January 2019 - April 2020).

Funded
Shahriar, Hossain (Principal), "Ethical Hacking Revision," Sponsored by Affordable Learning Georgia (USG), $2,444.00. (October 3, 2018 - December 11, 2019).

Funded
Shahriar, Hossain (Co-Principal), Zhang, Chi (Principal), "HIT- IT3503/IT6503 Revision," Sponsored by Affordable Learning Georgia (USG), $4,800.00. (October 3, 2018 - December 11, 2019).

Funded
Shahriar, Hossain (Principal), Qian, Kai (Co-Principal), "Mobile Software Security Assurance with Static and Dynamic Analysis," Sponsored by Kennesaw State University, $12,544.00. (July 1, 2018 - June 30, 2019).

Tian, Shirley (Assistant Professor)

Funded
Shahriar, Hossain Mohammad (Principal), Li, Lei (Co-Principal), Pouriyeh, Seyedamin (Co-Principal), Tian, Shirley (Co-Principal), Zhang, Chi (Co-Principal), "Large Scale

No-Cost Textbook Resources Towards Zero Cost MSIT Degree Program," $30,000.00. (October 2019 - December 2020).

Funded

Tian, Shirley (Co-Principal), Rutherfoord, Rebecca (Principal), "Affordable Learning Georgia (ALG) Grant 2019 Spring," Sponsored by University System of Georgia, State, $5,000.00. (February 2019 - December 2020).

Funded

Tian, Xin, "Evaluates digital platforms for low-income consumers to learn how to cook healthy food," Sponsored by Robert Wood Johnson Foundation, Other, $2,000.00. (August 2019 - May 2020).

Funded

Tian, Shirley, Li, Zhigang, "Collaborative Guided Learning Pedagogy for Information Security Topics," Sponsored by Kennesaw State University OVPR, Kennesaw State University, $14,042.00. (August 1, 2019 - April 30, 2020).

Funded

Shahriar, Hossain Mohammad (Co-Principal), Rutherfoord, Rebecca (Principal), VandeVen, Susan Hatke (Co-Principal), Zheng, Guangzhi (Co-Principal), Tian, Shirley (Co-Principal), "Developing More Affordable Undergraduate IT Programs (BSIT/BASIT) Using No-Cost Resources," Sponsored by Affordable Learning Georgia (USG), $30,000.00. (January 2019 - April 2020).

Vande Ven, Susan (Senior Lecturer)

Funded

Rutherfoord, Rebecca (Principal), Shahriar, Hossain Mohammad (Co-Principal), VandeVen, Susan Hatke (Co-Principal), Li, Zhigang (Co-Principal), Han, Meng (Co-Principal), Zheng, Guangzhi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost BSIT Degree Program," Sponsored by Affordable Learning Georgia- USG, Kennesaw State University, $30,000.00. (October 2019 - December 2020).

Funded

Shahriar, Hossain Mohammad (Co-Principal), Rutherfoord, Rebecca (Principal), VandeVen, Susan Hatke (Co-Principal), Zheng, Guangzhi (Co-Principal), Tian, Shirley (Co-Principal), "Developing More Affordable Undergraduate IT Programs (BSIT/BASIT) Using No-Cost Resources," Sponsored by Affordable Learning Georgia (USG), $30,000.00. (January 2019 - April 2020).

Xie, Ying (Professor)

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, 2020).

Funded

Li, Lei (Principal), Halstead-Nussloch, Richard (Co-Principal), Xie, Ying (Co-Principal), Shahriar, Hossain Mohammad (Co-Principal), Han, Meng (Co-Principal), "Developing a more affordable Masters Science in Information Technology (MSIT) Program Using No-Cost-to-Student Learning Material," Sponsored by Affordable Learning Georgia, State, $30,000.00. (January 2019 - May 2020).

Funded

Li, Lei, Han, Meng, Xie, Ying, Shahriar, Hossain Mohammad, Xu, Xiaohua, Lo, Dan Chia-Tien, Kim, Dong-Hyun, Son, Junggab, Huang, Yan, "Research Pillars," Sponsored by CCSE, Kennesaw State University, $81,319.00. (December 1, 2019 - April 2020).

Funded

Han, Meng (Principal), Zheng, Guangzhi (Co-Principal), Xie, Ying (Co-Principal), "Innovation in Data Analytics: Developing No-Cost-to- Student Learning Materials for Fundamental Data Analytics Topics and Courses," Sponsored by Affordable Learning Georgia, State, $15,800.00. (May 1, 2019 - April 1, 2020).

Funded

Xie, Ying, "MagMutual Text Analytics," Sponsored by MagMutual, Private, $25,572.00. (August 2019 - March 31, 2020).

Yang, Ming (Professor)

Funded

Yang, Ming (Principal), "Template Matching in Camera on Gun," Sponsored by Meggitt Training System, Private, $10,000.00. (May 10, 2019 - August 1, 2019).

Zhang, Chi (Associate Professor)

Funded

Shahriar, Hossain Mohammad (Principal), Li, Lei (Co-Principal), Pouriyeh, Seyedamin (Co-Principal), Tian, Shirley (Co-Principal), Zhang, Chi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost MSIT Degree Program," $30,000.00. (October 2019 - December 2020).

Funded

Shahriar, Hossain Mohammad, Zhang, Chi, "IT 6843 Revision - Development of Labware," Sponsored by Affordable Learning Georgia- USG, Kennesaw State University, $4,800.00. (May 2019 - December 2020).

Funded

Zheng, Guangzhi (Principal), Zhang, Chi (Co-Principal), "No-Cost-to-Student learning material enhancement - IT 6713," Sponsored by ALG, State, $4,800.00. (February 2019 - May 2020).

Funded

Shahriar, Hossain (Co-Principal), Zhang, Chi (Principal), "HIT- IT3503/IT6503 Revision," Sponsored by Affordable Learning Georgia (USG), $4,800.00. (October 3, 2018 - December 11, 2019).

Zheng, Jack (Associate Professor)

Funded

Rutherfoord, Rebecca (Principal), Shahriar, Hossain Mohammad (Co-Principal), VandeVen, Susan Hatke (Co-Principal), Li, Zhigang (Co-Principal), Han, Meng (Co-Principal), Zheng, Guangzhi (Co-Principal), "Large Scale No-Cost Textbook Resources Towards Zero Cost BSIT Degree Program," Sponsored by Affordable Learning Georgia- USG, Kennesaw State University, $30,000.00. (October 2019 - December 2020).

Funded

Zheng, Guangzhi (Principal), Zhang, Chi (Co-Principal), "No-Cost-to-Student learning material enhancement - IT 6713," Sponsored by ALG, State, $4,800.00. (February 2019 - May 2020).

Funded

Han, Meng (Principal), Zheng, Guangzhi (Co-Principal), "Advanced Web Innovation: Developing No-Cost-to-Student Learning Materials for Advanced Web Development Topics and Courses," Sponsored by Affordable Learning Georgia, State, $10,800.00. (January 1, 2019 - May 1, 2020).

Funded

Shahriar, Hossain Mohammad (Co-Principal), Rutherfoord, Rebecca (Principal), VandeVen, Susan Hatke (Co-Principal), Zheng, Guangzhi (Co-Principal), Tian, Shirley (Co-Principal), "Developing More Affordable Undergraduate IT Programs (BSIT/BASIT) Using No-Cost Resources," Sponsored by Affordable Learning Georgia (USG), $30,000.00. (January 2019 - April 2020).

Funded

Han, Meng (Principal), Zheng, Guangzhi (Co-Principal), Xie, Ying (Co-Principal), "Innovation in Data Analytics: Developing No-Cost-to- Student Learning Materials for Fundamental Data Analytics Topics and Courses," Sponsored by Affordable Learning Georgia, State, $15,800.00. (May 1, 2019 - April 1, 2020).

Funded

Han, Meng (Principal), Zheng, Guangzhi (Co-Principal), "Advanced Web Innovation: Developing No-Cost-to-Student Learning Materials for Advanced Web Development Topics and Courses," Sponsored by Textbook Transformation Grants, State, $10,800.00. (November 1, 2018 - December 31, 2019).

Department of Software Engineering and Game Development

Franklin, Mike (Assistant Professor)

Funded
Franklin, Dennis Michael, "Summer Research Fellowship," Sponsored by KSU Office of
Sponsored Research, Kennesaw State University, $16,700.00. (May 19, 2019 - July 26,
2019).

Funded
Franklin, Dennis Michael, "Virtual Haptics: Mixed Reality Aids for Physical Therapy,"
Sponsored by KSU Office of Research, Kennesaw State University, $10,000.00. (April 1,
2018 - April 30, 2019).

Huang, Yan (Assistant Professor)

Funded
Li, Lei, Han, Meng, Xie, Ying, Shahriar, Hossain Mohammad, Xu, Xiaohua, Lo, Dan
Chia-Tien, Kim, Dong-Hyun, Son, Junggab, Huang, Yan, "Research Pillars," Sponsored
by CCSE, Kennesaw State University, $81,319.00. (December 1, 2019 - April 2020).

Funded
Li, Joy, Huang, Yan, "Innovative Course in Computing for CCSE," Sponsored by CCSE,
Kennesaw State University, $4,000.00. (October 26, 2019 - January 1, 2020).

Funded
Kim, Dong-Hyun, Park, Jungkyu, Huang, Yan, "Future Trends of Satellite Communication
Technology," Sponsored by Ministry of Science, ICT and Future Planning of South Korea,
Other, $13,000.00. (2019).

Jones, Sandra (Senior Lecturer)

Funded
Jones, Sandra Hall (Co-Principal), "STEM + Computing," Sponsored by State Farm, Local.
(January 1, 2019 - December 31, 2019).

Li, Joy (Assistant Professor)

Funded
Li, Joy (Principal), Mei, Chao (Co-Principal), "Office of Research FY20 Seed Grant,"
Kennesaw State University, $14,930.00. (August 1, 2019 - July 15, 2020).

Funded
Li, Joy, Huang, Yan, "Innovative Course in Computing for CCSE," Sponsored by CCSE,
Kennesaw State University, $4,000.00. (October 26, 2019 - January 1, 2020).

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).

Funded

Li, Joy (Principal), Mei, Chao (Co-Principal), "Office of Research FY20 Seed Grant," Kennesaw State University, $14,930.00. (August 1, 2019 - July 15, 2020).

Funded

Mei, Chao, "GRA support," Sponsored by Graduate School of Kennesaw State University, Kennesaw State University. (August 2019 - May 2020).

Funded

Mei, Chao, "Summer GRA Support," Sponsored by Graduate School of Kennesaw State University, Kennesaw State University. (June 2019 - August 2019).

Meimandi Parizi, Reza (Assistant Professor)

Funded

Spoletini, Paola (Principal), Meimandi Parizi, Reza (Principal), "Fostering Book-independent Software Testing and Verification in MS Software Engineering Education," Sponsored by Affordable Learning Georgia (ALG), $10,800.00. (2019 - 2020).

Funded

Meimandi Parizi, Reza - (Principal), Pouriyeh, Seyedamin (Co-Principal), Bobbie, Patrick (Co-Principal), Aledhari, Mohammed (Co-Principal), "Federated Learning on Decentralized Data," Kennesaw State University, $29,400.00. (December 2019 - May 2020).

Funded

Kang, Mingon (Principal), Meimandi Parizi, Reza (Principal), "A Federated Approach to Image Feature Extraction," Sponsored by Oracle, Private, $100,000.00. (June 2019 - May 2020).

Funded

Son, Junggab (Principal), Meimandi Parizi, Reza (Principal), "A Federated Approach to Image Feature Extraction," Sponsored by Oracle, Kennesaw State University, $100,000.00. (June 1, 2019 - May 31, 2020).

Funded

Meimandi Parizi, Reza (Principal), "Blockchain and Smart Contracts," Sponsored by Georgia FinTech Academy, $5,000.00. (2019).

Funded

Meimandi Parizi, Reza, "Innovations in Computing Course," Sponsored by College of Computing and Software Egnineering, Kennesaw State University, $4,000.00. (2018 - 2019).

Funded

Spoletini, Paola, Meimandi Parizi, Reza (Principal), "Self-motivated and Book-less Learning in Modern BS and MS Software Engineering Programs," Sponsored by Affordable Learning Georgia, $10,800.00. (2018 - 2019).

Preston, Jon (Professor)

Funded
Lo, Dan Chia-Tien (Principal), Preston, Jon A. (Co-Principal), "Intelliteach Business Process Improvement Using Machine Learning," Sponsored by Intelliteach Inc., Private, $25,000.00. (January 1, 2018 - December 1, 2020).

Rutherfoord, Jim (Senior Lecturer)

Funded
Rutherfoord, James, "ALG Round 15," Sponsored by ALG, State, $4,800.00. (October 1, 2019 - Present).

Spoletini, Paola (Professor)

Funded
Spoletini, Paola (Principal), Meimandi Parizi, Reza (Principal), "Fostering Book-independent Software Testing and Verification in MS Software Engineering Education," Sponsored by Affordable Learning Georgia (ALG), $10,800.00. (2019 - 2020).

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, 2020).

Funded
Spoletini, Paola, Meimandi Parizi, Reza (Principal), "Self-motivated and Book-less Learning in Modern BS and MS Software Engineering Programs," Sponsored by Affordable Learning Georgia, $10,800.00. (2018 - 2019).

Uncategorized Department

Karakaya, Mahmut

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).

Lee, Ahyoung

Funded

Lee, Ahyoung (Principal), "NSF Travel Grant for the ACM CompEd 2019 conference," Sponsored by NSF, Federal, $1,000.00. (May 19, 2019).