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, "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).

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

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).

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).

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).