RESEARCH FUNDING

- 1. Center for Resiliency, \$25,000, **Qin Qian** (PI), Xianchang Li (co-PI), 09/01/2024-08/31/2025.
- 2. **Qin Qian** (PI), Xinyu Liu (co-**P5**q**0.900102923-08/32/2924**.1(H)8(a)-7(s)32(e)-7(l)-7(b)24(a)-7(c)15(h)-11((P)8(I))23(,)12()]TJETa0542-
- 3. Center for Resiliency, \$50,000, Bo Sun (PI), **Qin Qian** (co-PI), Jing Zhang (co-PI), Thinesh Selvaratnam (co-PI), 12/1/2023-08/31/2024.
- 4. Coastal Sociological-Ecological Restoration Group Year Three (CSERG-3): On-going Initiatives, Capacity Building, and TxDOT GIWW Study, Center for Resiliency, \$48,611, Matthew P. Hoch (PI), Elizabeth Silvy (co-PI), Garrick Karden (co-PI), Zhe Luo (co-PI), Xingya Liu (co-PI), John McCollough (co-PI), Qin Qian (co-PI) 12/1/2023-08/31/2024.
- 5. catastrophic coastal flooding through integration of climate-informed adaptation strategi 48OAD-SG-2022-2007298, \$499,492, **Qin Qian** (PI), Helen Lou (co-PI), subcontract from Texas Sea Grant \$105,000, 02/01/2023-12/31/2026.
- 6. -based Wireless Sensor Networks for Environmental Monitoring Center for Resiliency, \$49,303, Bo Sun (PI), **Qin Qian** (co-PI), Jing Zhang (co-PI), Thinesh Selvaratnam (co-PI), 10/1/2022-08/31/2023.
- Coastal Sociological-Ecological Restoration Group (CSERG) & Pilot Project: North Pleasure Island Reconstruction Continuation Center for Resiliency, \$50,977, Matthew P. Hoch (PI), Elizabeth Silvy (co-PI), Garrick Karden (co-PI), Zhe Luo (co-PI), Xingya Liu (co-PI), John McCollough (co-PI), Qin Qian (co-PI) 10/1/2022-08/31/2023.
- 8. Resiliency, Liv Haselbach (PI), **Qin Qian** (co-PI), Frank Sun (co-PI) 09/01/2022-08/31/2023.
- 9. , U.S. Department of Energy, \$5,000,000, Liv Haselbach (PI),

- 17.

 Coastal Management Program, Texas General Land Office, \$162,821, **Qin Qian** (PI, subcontract from UTA \$35,000), 10/1/2019-03/31/2022.
- 18.
- Commercialization (CICE), Bo Sun (PI), Jing Zhang (co-PI), **Qin Qian** (co-PI), \$4000, 05/01/2021-09/30/2021.
- 19. Center for Advances in Port Management, P. Bernazzani (PI), T. T. Nguyen (co-PI), **Qin Qian** (co-PI), X. Li (co-PI), and M. Jao (co-PI), \$33,000, 02/01/2021 08/31/2021.
- **20.** Lower Neches River Authority, \$100,000, Liv Haselbach (PI), **Qin Qian** (co-PI), Xing Wu (co-PI), Nicholas Brake (Co-PI), Thinesh Selvartnam (co-PI). 05/07/2020-05/06/2021.
- 21.2 Center for Advances in Port Management, T. T. Nguyen (PI), P. Bernazzani (co-PI), **Qin Qian** (co-PI), and M. Jao (co-PI), \$35,000, 09/01/2018 08/31/2019.
- 22. REG from Lamar University, **Qin Qian** (PI), \$5,000, 09/2018 08/2019.
- 23. Sabine-Neches River Waterway Navigation District, V. Zaloom (PI), **Qin Qian** (co-PI), M. Jao (co-PI), X. Wu (co-PI), K. Wang (co-PI), \$199,484, 11/2015 01/2019.
- 24.

NSF URE, B. Sun (PI), Qin Qian (co00912 0 612 792 reW*

- 19. **Qian, Q.**, Voller, V. and Stefan, H., (2007), Modeling of solute transport into sub-aqueous sediment. *Journal of Applied Mathematics Modelling 31, 1461-1478.*
- 20. **Qian, Q.**, Xiaofang Mu, Yuntao Lu (2000), Research on the Application of Pulverized Fuel Ash to Mortar in Building Work, *Journal of Architecture Technology*, 31(5), 320-321 (in Chinese)
- 21. Tan Qu-lin, Zhai Jian-ping, Zhou Wei-ke and **Qin Qian**

- 7. **Qin Qian,** Summary of Solute Exchange between Surface Water and Sub-Aqueous Pores Scale China, June 25, 2018.
- 8. **Qin Qian,** , Beijing

14. Q. Qian,

Final Report for Presidential Faculty Fellowships, 08/2014 05/2015,

Lamar University,

- 15. **Qin Qian,** Experimental Investigation on the Sediment Transport Process in Shallow-Grade Culverts and Final report for REG, 09/2014 08/2015, Lamar University
- 16. Bo Sun, Qin Qian

Final report for REG, 09/2013 08/2014, Lamar University.

- 17. **Qian, Q.,** Liu, X., Charbeneau, R., and Barrett, M., 2013, FHWA/TX-12/0-6653
 Department of Transportation (TxDOT), Austin, Texas.
- 18. Thomas Ho, Jerry Lin, Hsing-wei Chu, Qin Qian, Final Report, 07//01/2010-07/31/2013, Sustainable Agricultural Water Conservation-Texas, U.S. Department of Agriculture.
- 19. Qin Qian Final Report for REG, 09/2011 08/2012, Lamar University.
- Thomas Ho, Jerry Lin, Hsing-wei Chu, Qin Qian,
 Semi-Annual Report, 04//01/2011-9/30/2011, Sustainable Agricultural Water Conservation-Texas, U.S. Department of Agriculture.
- Thomas Ho, Jerry Lin, Hsing-wei Chu, Qin Qian, Semi-Annual Report, 10//01/2010-03/31/2011, Sustainable Agricultural Water Conservation-Texas, U.S. Department of Agriculture.
- 22. Thomas Ho, Jerry Lin, Hsing-wei Chu, **Qin Qian**,

 Semi-Annual Report, 04//01/2010-9/30/2010, Sustainable Agricultural Water Conservation-Texas, U.S. Department of Agriculture.
- 23. **Qin Qian** Final Report for REG, 09/2009 08/2010, Lamar University.
- 24. Thomas Ho, Jerry Lin, Hsing-wei Chu, **Qin Qian**,

 Semi-Annual Report, 10//01/2009-03/31/2010, Sustainable Agricultural Water Conservation-Texas, U.S. Department of Agriculture.
- 25. Thomas Ho, Jerry Lin, Hsing-wei Chu, **Qin Qian,**Annual Report, 09/01/2008-08/31/2009, Sustainable Agricultural Water Conservation-Texas, U.S. Department of Agriculture.
- 26. Qian, Q Lake Bed: Numerical Solution of the 2-D Advection/Dispersion Equation and Derivation of 1-D Dispersion University of Minnesota Supercomputing Institute Research Report UMDI 2008/17
- 27. Qian, Q a Stream Gravel Bed: Numerical Solution of the 2-D Advection/Dispersion Equation and Derivation of 1-D University of Minnesota Supercomputing Institute Research Report UMDI 2008/4
- 28. **Qian, Q** and Hyporheic Flow: Numerical Solution of the 2-D Advection/Dispersion Equation and Derivation of 1-D *University of Minnesota Supercomputing Institute Research Report* UMDI 2006/108
- 29. **Qian, Q** *of Minnesota Supercomputing Institute Research Report* UMDI 2006/57
- 30. **Qian, Q**Numerical Solution of the 2-D Advection/Dispersion Equation and Derivation of a 1-D Dispersion
 University of Minnesota Supercomputing Institute Research Report UMDI 2006/49
- Qian, Q
 Numerical Solution of the 2-D Advection/Diffusion Equation and Derivation of a 1-University of Minnesota Supercomputing Institute Research Report UMDI 2005/94.