

Water Catalyst - Reviewer Assessments - 2014

No.	Last	First	Department/School	Title	Amt. Awarded	Amt. Req.
1	Chen Garman	Junhong David	Mechanical Engineering/College of Engineering & Applied Sciences School of Freshwater Sciences	On-Site Rapid Label-Free Detection of Low level E. Coli 0157:H7	\$120,000	\$125,000
2	Chen	Junhong	Mechanical Engineering/College of Engineering & Applied Sciences	Handheld Meter for Real-time Detection of Heavy Metal Ions in Drinking Water	\$120,000	\$125,000
8	Geissinger Schwabacher	Peter Alan	Chemistry & Biochemistry/Letters and Science Chemistry & Biochemistry/Letters and Science	Real-Time Optical Sensors for Wastwater-Treatment Process Control	\$100,000	\$100,000
10	Kaster Binkowski	Jerry Fred	School of Freshwater Sciences School of Freshwater Sciences	Accelerated Juvenile Growth and Reproduction Cycle Compression of Red Claw Crayfish	\$105,000	\$106,686
12	Li	Ying	Mechanical Engineering/CEAS	Toward Commercialization of Novel Nanofiber Membranes with Anti-Fouling Ability	\$120,000	\$125,000
14	McLellan McBride	Sandra Mark	School of Freshwater Sciences Biological Sciences/UW-Milwaukee	Biological Control of Flavobacterium Columnare in Aquaculture Systems	\$115,000	\$117,667
17	Schnitzer	Stefan	School of Freshwater Sciences	Dynamic Monitoring of Plant Growth and Performance: Development of a Novel, Autonomous Wireless Dendrometer Band System	\$100,000	\$100,147
19	Silva Chen	Marcia Junhong	School of Freshwater Sciences Mechanical Engineering/CEAS	Novel Macroporous Materials for In Situ Water Cleaning	\$120,000	\$125,000
23	Xu McLellan	Shangping Sandra	Letters and Science School of Freshwater Sciences	Engineering the Next Generation of Biosand Filters	\$100,000	\$100,000