Claude Laval Award

Year 1984 - 2019

Year	Awrdee Name	Tilte of Proposal	Amount Awarded
1984/1985	K. P. Wong & Robert Ewy	Study of Capillary Growth Inhibitor As A Possible Anti-Tumor Agent for Cancer Treatment	$3,000.00
1985/1986	Edward Norum & David Zoldoske	Pilot Studies on the Use of Ceramic Implants to Supply Plant Water and Nutrient Needs Directly Into the Plant Trunk	$5,000.00
1986/1987	Ken Solomon & Arnold Berlage	The Use of Laser Imaging in Seed Technology Problems	$5,000.00
1987/1988	William Peng & Satya Mahanty	Pump Cavitation and Flow Re-circulation	$5,000.00
1988/1989	James Brownell	Development of a Practical Sampling Device for Leaching Waters in the Unsaturated Zone of the Soil	$5,000.00
1989/1990	John Evans	Development of a 10/90 Irrigation Device	$5,000.00
1990/1991	C. J. Muller, K. C. Fugelsang & B. H. Gump	Wine Making Without Sulfur Dioxide—Alternative Treatment	$5,000.00
1991/1992	Chandra Brahma	Characterization of Expansive Soils	$2,500.00
1991/1992	H. Dan Smith	The Application of Dual-Channel Audio Tape Feedback Technology in Supervision of Counseling & Psychotherapy	$2,500.00
1992/1993	Chandra Brahma	Innovative Technology in Engineering Education	$5,000.00
1993/1994	John R. Johnston	Characterizing Process Parameters for Volatilization DBCP From Ponds & Tanks	$5,000.00
1997/1998	Kin Ng	Development of the First Levitation Confocal Fluorescence Microscope for Single Molecule Detection	$5,000.00
1998/1999	James Vesenka	Evaluation of G-wire-type DNAs as a Molecular Wire	$5,000.00
1999/2000	Parameswar Hari	Toward Sharper Laser Scissors: A Novel Experimental Technique to Study Laser Modification of Atoms	$5,000.00
2000/2001	Junya Kasahara	Mapping the Large Scale Structure of the Universe with Hierarchical Image Segmentation	$5,000.00
2001/2002	Gerald McMenamin	The award of $5,000 will be used to defray expenses for his American Writing Project	$5,000.00
2002/2003	Keith Putirka	Some New Instrumental Techniques Applied to Hawaiian Volcanism	$5,000.00
2003/2004	Mamta Rawat	Bioremediation of Toxins with Mycobacterium Smegmatis	$5,000.00
2004/2005	Alejandro Calderon-Urrea	Use of 4D microscopy to study early development in the plant parasitic nematode Meloidogyne incognita	$5,000.00
2005/2006	Robert Wample	Application of near infrared spectroscopy to commercial vineyards to map wine grape quality prior to harvest	$5,000.00
2006/2007	Chung Hoon Lee	Micromachined Ultrasonic Drug Delivery System	$5,000.00
2008/2009	Thomas Attard	Using MR Fluid Dampers to Protect Medical Facilities during ‘Pulse’ Type Earthquakes	$5,000.00
2009/2010	Ming Xiao	Effects of Seismicity on Erosion and Strength of Levees	$5,000.00
2010/2011	Santanu Maitra	Rational Design & Synthesis of Diverse Small Molecule Library for Screening in Gram Positive & Negative Bacterial Assays	$5,000.00
2011/2012	Lubo Liu	Investigation of Pathogen CA-MRSA Ecology in the United States Pacific Islands and Coastal Regions using a Microbio-Engineering Method	$5,000.00
2012/2013	Joy Goto	Profiling Fruit Fly Models of Human Neurodegenerative Disease: Avenues for Large Screen Analysis of Biochemical Metabolites and Therapeutics	$5,000.00
2013/2014	Laurent M. Dejean	Conformation-Specific Immunocapture of the Proto-Oncogene Bax: A Tool for the Discovery of New Biomarkers Involved in the Regulation of Apoptosis	$5,000.00
2015/2016	Lisa Bryant	Research to Identity-based targeting during election	$1,712.50
2016/2017	Youngwook Kim	Hand Gesture Recognition using Multiple Antennas for Hand Held Devices	$5,000.00
2017/2018	Arun Nambiar	Augmented Reality and Virtual Reality in the Classroom for Improved Recruitment, Retention and Learning	$5,000.00
2018/2019	Yuanyuan Xie	A Study of Internal Thermal Degradation of Li-ion Battery on Electric Vehicles	$5,000.00
2019/2020	Hovannes Kulhandjian	Human Detection and Localization in Heavy Smoke with Multi-Sensor Data Fusion combined with Deep Learning	$5,000.00
		Total Awarded Amount between 1984 - 2019:	**$149,712.50**