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PERSONAL:
Maiden name: KAMINSKY.
Marital status: Married, two children.
Health: Excellent.
Immigration Status: US Citizen.

BACKGROUND

EDUCATION:

TULANE UNIVERSITY, Graduate School, New Orleans, LA. Dissertation title: *Trellis Coding and Adaptive Estimation in Dually Polarized Systems.* Ph.D. in Electrical Engineering, August 1991.

TULANE UNIVERSITY, Graduate School, New Orleans, LA. Master of Science in Electrical Engineering, December 1987.

UNIVERSIDAD AUTONOMA DE CENTRO AMERICA, Colegio Studium Generale Costarricense, San José, Costa Rica. Bachelor of Science in Electrical Engineering, *Summa Cum Laude,* March 1986.

EXPERIENCE

A. ACADEMIC

UNIVERSITY OF NEW ORLEANS, College of Engineering, New Orleans, LA 70148. **Associate Dean of Engineering (**April 2015-January 2018); **Associate Dean for Academic and Student Affairs (**Aug. 2012–Dec. 2013); **Huntington Ingalls, Inc., Endowed Professor of Engineering** (Aug. 2015-present). Assist Dean in management of academic and student affairs, professional organizations, advising, program development, academic standards, accreditation issues, and student issues.

UNIVERSITY OF NEW ORLEANS, Dept. of Electrical Engineering, New Orleans, LA 70148. **Professor** (2009-present), **Department Chair** (Fall 08-July 2012), **Associate Professor** with tenure (2001-2009), **Acting Chair** of Electrical Engineering (Fall 2007), **Associate Chair** of Electrical Engineering (2003-2007), Assistant Professor (1995-2000). Manage all departmental issues, including student related issues, curricula and programs, develop and implement accreditation processes, manage course scheduling, graduation requirements, and exit interviews. Teach graduate and undergraduate courses (communication systems, continuous and discrete signals and systems, probabilistic methods for electrical engineers, electronics, digital logic, circuits I and II, wireless communications, communications lab, digital logic lab, senior design, electronics labs, circuits lab, electrical engineering lab, error control coding, neural networks, independent studies in compression, wavelets, DSP, etc.) Advice graduate and undergraduate students; conduct research and obtain funding in the areas of communications, signal and image processing, neural networks, Kalman filtering, medical diagnosis, fuzzy systems, impact acceleration, data fusion and compression, sonar system design and analysis. Guide graduate students in their research; and serve as member of departmental, college, and university committees. Feb. 1995-Present.

TULANE UNIVERSITY, Electrical Engineering Dept., New Orleans, LA. **Research Assistant**. Conducted research in the areas of digital communications, digital signal processing, error correction coding, and adaptive systems. June 1990-August 1991.

TULANE UNIVERSITY, Electrical Engineering Dept., New Orleans, LA. **Teaching assistant**. Designed and developed new laboratory experiments for these courses: Microprocessors, Digital Logic, Sophomore Lab, and Junior Lab. Conducted the experiments and graded reports. Occasionally lectured on theories related to experiments to be performed. August 1988 - May 1990.

UNIVERSIDAD AUTÓNOMA DE CENTRO AMÉRICA, Colegio Studium Generale Costarricense, Electrical Eng. Dept., San José, Costa Rica. **Instructor**. In charge of the Electromagnetics I and II courses. Developed material, lectured, and prepared and graded examinations and homework assignments. Member of graduation examination boards. January 1986 - July 1986.

UNIVERSIDAD DE COSTA RICA, Industrial Engineering Department, San José, Costa Rica. **Teaching Assistant**. Prepared course material and lectured on Microprocessors. Fall semester 1985.

UNIVERSIDAD AUTÓNOMA DE CENTRO AMÉRICA, Colegio Studium Generale Costarricense, Electrical Engineering Department, San José, Costa Rica. **Teaching Assistant**. Assisted professor in charge of Digital Logic courses with lectures and grading. Third quarter 1984.

B. OTHER PROFESSIONAL:

LOCKHEED ENGINEERING AND SCIENCES, Scientific Systems Department, Stennis Space Center, MS. **Senior Computer Systems Analyst.** Function independently and as project lead in support of technology transfer and technology utilization projects. Design, prototype, and test complex scientific, computer, and engineering systems that involve utilization of aerospace technology. Supervise and lead faculty and graduate student fellowship programs. September 1994 - March 1995.

SVERDRUP TECHNOLOGY, Data Services Department, Scientific Systems Section, Stennis Space Center (SSC), MS. **Senior Systems Analyst**. JOB DESCRIPTION: Perform technical and computer related studies; verify and validate implementations of computer systems for scientific and engineering applications such as data collection, instrumentation, processing, modeling, and control systems. Function independently and as team lead analyzing, designing, and documenting solutions for large scale complex scientific and engineering applications. Investigate new technologies and introduce them to SSC. Support technology utilization and technology transfer programs. Supervise/lead faculty and graduate student summer programs. PARTICULAR TASKS PERFORMED: Designed and implemented two novel textural neural networks for accurate classification of remotely sensed data (NASA). Implemented visualization and image enhancement system for inspection of oil boreholes (NASA/DMI). Researched applications of the Hough Transform for detecting ribs from digitized X-rays (NASA/Oschner). Designed digital video recasting/editing and image processing systems (Entertainment Industry). Investigated fuzzy logic, neural networks, multimedia, and other new technologies and their applications to rocket engine testing, remote sensing, and technology transfer programs (NASA). Researched and implemented compression/coding schemes (NASA). Studied correlation between segmentation parameters and presence of oceanic features (NRL). Developed analytical/graphical parameter sensitivity analysis tools for magnetic layered earth models (NRL). Investigated applications of neural networks (NN) to remotely sensed data and developed a prototype NN classifier for Multispectral Scanner imagery and textural data (NASA). Evaluated performance of multibeam echo sounders and sonar data collection platforms including ships and Remotely Operated Vehicles (NRL). Developed programs to produce bathymetry, sidescanned imagery, and texture measures from SASS bathtymetric data. Compared bottom detection algorithms for bathymetry generation (NRL). Developed dBase TWR report generator and equipment data base system (SvT). Wrote documentation for several NRL, NAVOCEANO, SvT, and NASA projects. Supervised teams of co-workers, graduate students, and summer faculty. July 1991 - August 1994.

TULANE UNIVERSITY MEDICAL CENTER, International Relations Dept.,New Orleans, LA. **Administrative Assistant** and **Interpreter.** Developed software for internal use of the Dept., such as a data base manager of international patients. Served as Spanish-English, English-Spanish, and French-English interpreter. Performed secretarial and receptionist duties. June 1987 - August 1987.

COMPUSERVICIOS, San José, Costa Rica. **Assistant to the General Manager** and **Instructor**. Designed, prepared and presented material for Lotus 123, dBase II and dBase III courses. Developed computer programs for internal use, such as data base managers of clients and distributors of equipment. Created computer tutorials for software packages. April 1986 - August 1986.

INSTITUTO CENTROAMERICANO DE ADMINISTRACIÓN PÚBLICA (ICAP),Documentation Center, San José, Costa Rica. **Programmer.** Developed software for introduction, modification, use, and search of periodical articles in the data base REVICAP. Conducted research on utilization of computers in libraries and documentation centers. Summer 1984.

SCHOLARLY AND CREATIVE PRODUCTIVITY

1. PUBLICATIONS

A. Books
None.

B. Refereed/Invited Publications

a. Book Chapters:

Kaminsky, E., H. Danker-McDermott, and F. Douglas, *"Fuzzy-Neural Cost Estimation for Engine Tests,"* Chapter 9 in *Computational Economics:* A *Perspective from Computational Intelligence*), Idea Group Publishing (Hershey, PA), ISBN 1-59140-649-8, 2006, pp. 178-204.

b. Journal articles:

Cartwright, K.V. and E. J. Kaminsky, "New equations for capacitance vs. ripple in power supplies," *Lat. Am J. Phys. Educ.*, Vol. 11, no. 1, March 2017, pp. 1301-1 – 1301-11.

Cartwright, K.V., P. Russell, and E. J. Kaminsky, "A further look at capacitors in complex arrangements," *Lat. Am. J. Phys. Educ.*, Dec. 2014, pp. 4408-1–4408-4.

Cartwright, K.V. and E. J. Kaminsky, "Finding the minimum input impedance of a second-order twofold-gain Sallen-Key low-pass filter without calculus," *Lat. Am. J. Phys. Educ.*, Dec. 2014, pp. 4316-1–4316-8.

Cartwright, K.V., and E. J. Kaminsky, "Finding the minimum input impedance of a second-order unity-gain Sallen-Key low-pass filter without calculus," *Lat. Am. J. Phys. Educ.*, vol. 7, no. 4, Dec. 2013, pp. 525-535.

Cartwright, K.V., P. Russell, and E. J. Kaminsky, "Finding the maximum and minimum magnitude responses (gains) of third-order filters without calculus," *Lat. Am. J. Phys. Educ.*, vol. 7, no. 4, Dec. 2013, pp. 582-587.

Cartwright, K., P. Russell and E. Kaminsky, "Finding the maximum magnitude response (gain) of second-order filters without calculus," *Latin-American J. Phys. Educ.,* vol. 6, no. 4, Dec. 2012, pp. 559-565.

Cartwright, K. and E. Kaminsky, "Determining the maximum or minimum impedance of a special parallel RLC circuit without calculus," *Latin-American J. Phys. Educ.,* vol. 6, no. 1, March 2012, pp. 55-58.

Cartwright, K. and E. Kaminsky, "A further look at the "Reactance of a parallel RLC circuit," *Latin-American J. Phys. Educ.,* vol.5, no. 3, Sept. 2011, pp. 505-508.

Cartwright, K., E. Joseph, and E. Kaminsky, "Finding the Exact Maximum Impedance Resonant Frequency of a Practical Parallel Resonant Circuit without Calculus," *Technology Interface Internat. J.*, vol.11, no. 1, Fall/Winter 2010, pp. 26-36.

Kaminsky, Edit J., and Nikhil Deshpande, "TCM Decoding using Neural Networks," *Engineering Applications of Artificial Intelligence,* Vol 16, no. 5-6, Aug.-Sept., 2003, pp. 473-489.

Kaminsky, Edit J., J. Ayo, and K. V. Cartwright, "TCM Without Constellation Expansion Penalty", IKCS/IEEE *Journal of Communications and Networks,* Vol. 4, No.2, June 2002, pp. 90-96.

Kaminsky, E. J., H. Barad, and W. Brown, "Textural Neural Network and Version Space Classifiers for Remote Sensing," *Internat. J. Remote Sensing,* vol. 18, no. 4, 1997, (special issue on Neural Networks in Remote Sensing), pp. 741-762.

Kaminsky, E. J., D. Miller, and S. Rana, "Neural Network Classification of Remote Sensing Data", *Computers and Geosciences J. of the Int. Assoc. Math. Geology,* vol. 21, no. 3, pp. 377-386, Apr. 1995.

Barad, H., A.B. Martinez, B.S. Bourgeois, and E.J. Kaminsky, "Acoustical Boundary Location through Texture Analysis of Multibeam Bathymetric Sonar Data", *Marine Tech. Soc. J.,* vol. 27, no. 1, Spring 1993, pp. 24-30.

Kaminsky, E. J., A.B. Martinez, B.S. Bourgeois, C. Zabounidis, and W.J. Capell, "Determination of the Time of Energy Return from Beamformed Data", *Proc. Institute Acoustics,* Vol. 15, Pt.2, pp. 303-310, Apr. 1993.

Gott, R., A.B. Martinez, B.S. Bourgeois and E.J. Kaminsky, "Directional Return Pulse Characterization", *Proc. Institute Acoustics,* Vol. 15, pt. 2, pp. 107-114, Apr. 1993.

c. Refereed Monographs, Online Articles, and Others:

Kaminsky, E., "Chirp signaling offers modulation scheme for underwater communications", *SPIE Newsroom,* 10.1117/2.1200608.0357, (http://newsroom.spie.org/x4310.xml), 3 pp., 2006.

Kaminsky Bourgeois, Edit and Freddie Douglas, "Fuzzy/Neural Software Estimates Costs of Rocket-Engine Tests," SSC 00194 SM, NASA Tech Briefs, vol. 29, no. 6, June 2005, p. 46.

Kalcic, M. T., and E. J. Kaminsky, "Field Tests of the DOLPHIN—A Remotely Operated Survey Vehicle", 1994 *NRL Review,* Naval Research Laboratory, Washington, DC, 1994, pp. 203-206.

Kalcic, Maria T., and Edit J. Kaminsky, "Test and Evaluation of the DOLPHIN/EM-100", *NRL Formal Report NRUFR/7441-93-9440,* Naval Research Lab., Stennis Space Center, MS, May 12,1994,30 pp.

Kaminsky, E. J., and M. T. Kalcic, "Multibeam data Evaluation for DOLPHIN and Ship Collection Platforms", *NRL Memorandum Report NRUMR/7441-93-7034,* July 1993, 50 pp.

d. Refereed Proceedings:

Quinteros, M., E.J. Kaminsky, and K.V. Cartwright, "Visualization of 4D Q^{2}PSK and CE Q^{2}PSK in ideal bandlimited channels," IEEE WCNC 2015, (New Orleans, March 2015), pp. 499-504.

Quinteros, M., E. Kaminsky and K. Cartwright, "Performance and Spectral Analysis of Q^{2}PSK and CE Q^{2}PSK Systems in Ideal Bandlimited Channels", IEEE Globecom 2014, 8-12 Dec. 2014, 3621-3626.

Quinteros, M. and E. Kaminsky, "A Trellis-Coded Modulation Scheme with a Novel Expanded 16-Dimensional Constant Envelope Q2PSK Constellation", IEEE Globecom 2009, Hawaii, 30 Nov. – 4 Dec. 2009, 6 pp.

Quinteros, M., K. V. Cartwright, E. J. Kaminsky, and R. Gallegos, "A Novel Expanded 16-Dimensional Constant Envelope Q^{2}PSK Constellation," *IEEE Region 5 BASICS2 Technical Conference Proc.* (Kansas City, MO), 17-20 April 2008, 4 pp.

Leevongwat, I., P. Rastgoufard and E. Kaminsky, "Status of deregulation and locational marginal pricing in power markets," *40th Southeastern Symposium on Signals and Systems (SSST 2008),* (New Orleans, LA), 16-18 March 2008, pp. 193-197.

Sanders, W., D. Bibee, and E. Kaminsky, "Sub-bottom profiling using time-frequency analysis," J. Acoust. Soc. Am., Vol. 122, No. 5, Pt. 2, Nov. 2007, p. 2973.

Kaminsky, E. and M. Barbu, "Classification of cylindrical targets buried in seafloor sediments," in *IEEE Region 5 Tech. Conf.*, Lafayette, AR, April 20-22, 2007, pp. 117–123.

Kaminsky, E. J. and I. Incer, "Performance of chirp-slope keying with joint time-frequency detectors", *2007 SPIE Defense and Security Symposium*, 9 pp., 9-13 April, 2007.

Incer, I. and E. J. Kaminsky, "Performance of chirp-slope keying with joint time-frequency detectors," in *Proc. SPIE Defense and Security Symposium*, vol. *6577 Wireless Sensing and Processing*, (Orlando, FL), April 2007.

Barbu, M., E. Kaminsky, and R. Trahan, "Time-frequency transform techniques for seabed and buried target classification," *2007 SPIE Defense and Security Symposium*, 12 pp., 9-13 April, 2007.

Cartwright, K. and E. Kaminsky, "A Simple Improvement to the Viterbi and Viterbi Monomial-Based Phase Estimators", in *IEEE Globecom 2006 Conf. Proc.,* San Francisco, CA, 27 Nov.-1 Dec. 2006, 6 pp.

Kaminsky, E. J., M. Barbu, and D. Bibee, "Time-frequency methods for detection and classification of long buried targets", in IEEE Oceans 2006 Conf. Proc., (Boston, MA), Sept. 18-21, 2006, vol. 2, pp. 1630-1635.

Barbu, M. E. Kaminsky, R. Trahan "Acoustic Seabed Classification using Fractional Fourier Transform and Time-Frequency Transform Techniques," IEEE Oceans 2006 Conf. Proc., (Boston, MA), Sept. 18-21, 2006, paper 060331-232, pp. 1-6.

Kaminsky, E. and M. Barbu, "Receiver structures for underwater acoustical communications using chirp slope keying", in *SPIE Defense and Security Symposium, Conf. Proc. on Sensors, and Command, Control, Commun., and Intelligence (C3I) Technologies for Homeland Security and Homeland Defense V*, paper 6201-37, Kissimmee, FL, 17-21 April 2006, 12 pp.

Barbu, M. and E. J. Kaminsky, "Acoustic seabed classification using fractional Fourier transform," in *SPIE Defense and Security Symposium, Conf. Proc. on Detection and Remediation Tecnologies for Mines and Minelike Targets XI,* vol. 6217, paper No. 6217-65, Kissimmee, FL, 17-21 April 2006, 8 pp.

Kaminsky, E. J., "Underwater communications with chirp slope keying," in *Proc. IEEE Region 5 TechCon*, San Antonio, TX, 7-9 April 2006, 8 pp.

Cartwright, K. and E. Kaminsky, *"*Asymptotic Performance of the Pth Power Law Phase Estimator,*"* in *IEEE Globecom 2005 Conf. Proc.*, St. Louis, MO, 28 Nov-2 Dec. 2005, paper10_5, vol. 1, pp. 331-336.

K. Cartwright and E. Kaminsky, *"*Blind Phase Recovery in Cross QAM Communication Systems with the Reduced Constellation Eighth-Order Estimator*",* in *IEEE Globecom 2005 Conf. Proc.*, St. Louis, MO, 28 Nov-2 Dec. 2005, paper 13_1, vol. 1, pp. 388-392.

K. Cartwright and E. Kaminsky, *"*An Optimum Hardware Detector for Constant Envelope Quadrature-Quadrature Phase Shift Keying (CEQ^{2}PSK)"*,* in *IEEE Globecom 2005 Conf. Proc.*, St. Louis, MO, 28 Nov-2 Dec. 2005, paper 13_2, vol.1, pp. 393-396.

Barbu, M., E. Kaminsky, and R. Trahan, "Fractional Fourier transform for Sonar Signal Processing", in *IEEE/MTS Oceans 2005 Conf. Proc.*, Washington, D.C., 19-23 September, 2005, vol. 2, pp. 1630-1635.

Kaminsky, E. and L. Simanjuntak, *"Chirp Slope Keying for Underwater Communications,"* in *Proc. SPIE Sensors, and Command, Control, Communications, and Intelligence (C31) Technologies for Homeland Security and Homeland Defense IV Conf.*, Orlando, FL, 28 March-1 April, 2005, Vol. 5778, pp. 894-905.

Barbu, M., E. Kaminsky, R. Trahan, and D. Bibee, "Sonar Signal Enhancement Using Fractional Fourier Transform," in *Proc. SPIE* Vol. 5807, *2005 Defense and Security Symposium, Conf. Proc. Ocean surveillance and Reconnaissance Technologies*, Orlando, FL, 28 March-1 April 2005, paper 5807-20, pp. 170-177.

Kaminsky, E. J., and Freddie Douglas, "A Fuzzy-Neural Highly Accurate Cost Estimating Model (HACEM)", Conf. Proc. CIEF'2003, 3rd. int. workshop on Computational Intelligence in Economics and Finance, Cary , NC, Sept. 26-30, 2003,pp.1035-1039.

Kaminsky, E. J. and J. Ayo, "TCM Without Expansion Penalty over Rayleigh Fading Channels," in *Proc. IEEE/TRLabs Wireless 2002, Internat. conf. on wireless communications*, Calgary, Canada, July 8-10, 2002, Vol. 1, pp. 131-139.

Ioup, J., E. Kaminsky, M. Kalcic, and G. Ioup, "Deconvolution of Chirp Sidescan Sonar Data," 142nd ASA Meeting, Ft. Lauderdale, FL, 3-7 Dec. 2001. J. Acoustical Soc. of America, Vol 110, No.5, pt. 2, pp. 2740, Nov. 2001.

Guccione, S., and Kaminsky, E., "Human Head-Neck Response to Impact Acceleration: Comparison of Oblique to Combined Frontal and Lateral Response," in *Proc. 17h Internat. Technical Cont. on Enhanced Safety of Vehicles (ESV 2001),* Amsterdam, The Netherlands, June 2001.

Kaminsky, Edit J., "Diagnosis of Coronary Artery Disease using Principal Components and Discriminant Functions on Stress Exercise Test Data," in *The 2000 International Conference on Mathematics and Engineering Techniques in Medicine and Biological Sciences (METMBS'2000) Cont. Proc.*, Las Vegas, NV, June 26-29, 2000, paper no. 423MS, pp. 19-25.

Kaminsky, Edit J., and Nikhil Deshpande, "Neural Network Decoder for TCM", in *Proc. IC-AI'2000 Internat. Cont. Artificial Intelligence,* Las Vegas, NV, June 26-29, 2000, paper no. 151A, pp. 851-857.

Barbe, T., Kaminsky, E. J., et al, "An Iterative Fuzzy Classification Model for Diagnosing Coronary Artery Disease from Cardiac Stress Tests," in *The 2000 International Conference on Mathematics and Engineering Techniques in Medicine and Biological Sciences (METMBS'2000) Cont. Proc.,* Las Vegas, NV, June 26-29, 2000, paper no. 421 MS, pp. 7-11.

Barbe, Trudy, Kaminsky, E. J., et al., "Fuzzy Procedure for Diagnosing Coronary Artery Disease Including Bayes Optimization Criteria", in *Proc. IC-AI'2000 Internat. Cont. Artificial Intelligenge.,* Las Vegas, NV, June 26-29, 2000, paper 118A, pp. 1041-1044.

Kaminsky, Edit J. and Andre Rog, "The National Crash Survival Data Bank: A Resource for Modelers", *SAE Digital Human Modeling for Design* & *Engineering Conf. Proc.,* May 18 - 20, 1999, The Hague, The Netherlands, paper no. 1999-01-1903, 5 pp.

Kaminsky, Edit J., "The National Crash Survival Data Bank", *International Workshop on Biomechanical Research: Experimental and Computational,* (F. Bandak, editor), Tempe, AZ, Nov. 1, 1998, pp. 117-125.

Kaminsky, Edit J. and Anwer S. Bashi, "Determination of Head Kinematics from Impact Acceleration Test Data using Neural Networks," 1998 *IASTED Internal. Conf. on Signal Processing and Communications (ICSPC'98),* (Canary Islands, Spain), Feb. 11-14, 1998, pp. 224-227.

Kaminsky, E. J, and B. L. Hardouin, "The *Sol of New Orleans:* An Undergraduate Design Experience," *IASTED Signal and Image Process. Cont. Proc.* (SIP'97), (New Orleans, LA), Dec. 4-6,1997, pp. 363-366 (special session on design in the engineering curriculum).   .

Bashi, Anwer S., and Edit J. Kaminsky, "Comparison of Neural Network and Extended Kalman Filter Determination of Kinematics from Impact Acceleration Tests," 1997 *IEEE Internat. Cont. on Systems, Man, and Cybernetics (SMC'97),* Orlando, FL, Oct. 12-15, 1997, vol. 4, pp. 3501-3506.

Kaminsky, E. J., R. E. Trahan, P.M. Chirlian, and B. King, "Extended Kalman Filter for Photographic Data from Impact Acceleration Tests," *IASTED Signal and Image Process. Cont. Proc.* (SIP'96), Orlando, FL, Nov. 11-14, 1996, pp. 59-63.

Kaminsky, E. J., R. E. Trahan, P.M. Chirlian, and D. Malley, "Extended Kalman Filter for Accelerometer Data from Impact Acceleration Tests," *IASTED Signal and Image Process. Conf. Proc.* (SIP'96), (Orlando, FL), Nov. 11-14, 1996, pp. 147-149.

Kaminsky, Edit J., and Willie G. Brown, "Image Classification using Version Spaces," in *IASTED Signal and Image Processing Conf. Proc. (SIP'95),* (N. M. Namazi, editor), Las Vegas, NV, Nov. 20-23,1995, pp. 284-287.

Kaminsky, E. J., and H. Barad, "Image Classification using Textural Neural Networks," in *IASTED Signal and Image Processing Cont. Proc. (SIP'95),* (N. M. Namazi, editor), Las Vegas, NV, Nov. 20-23,1995, pp. 276-279.

Kaminsky, E. J., and M. T. Kalcic, "Evaluation of Multibeam Sonar Data Collected by DOLPHIN", *Conf. Proc. IEEE OCEANS'93,* vol 1, pp. 1-346-1-352, Victoria, Canada, Oct. 18-21, 1993.

Kalcic, M. T., and E.J. Kaminsky, "Field Tests of the Dolphin/EM-100 Over Norfolk Canyon", SIMRAD User's Conference, Paris, France, Sept. 1993 (invited paper.)

Kalcic, M. T., and E.J. Kaminsky, "Field Tests of the Dolphin/EM-100 Over Norfolk Canyon", *Proc. Surveying and Mapping Conf.,* (Toronto, Canada), June 8-11, 1993, pp. 60-67.

Kaminsky, E. J., K. V. Cartwright and A.B. Martinez, "Constant envelope eight-dimensional Trellis Coded Modulation Schemes," in *Proc. ICC'91, Internal. Conf. Commun.,* vol. 1, pp. 231-235, Denver, CO, June 23-26,1991.

Kaminsky, E. J., K. V. Cartwright and A.B. Martinez, "An eight-dimensional phase invariant Trellis Coded Modulation Scheme with constant envelope," *IEEE SOUTHEASTCON'91, Conf. Proc.,* Williamsburg, VA, April 7-10, 1991, pp. 851-855.

Cartwright, K.V., E.J. Kaminsky, E.P. Williamson, P.F. Duvoisin, and S.T. Hsieh, "The performance of dually polarized M-QAM and L-QPRS systems with crosstalk and differential phase shift," in IEEE *SOUTHEASTCON'91, Conf. Proc.,* vol.2, pp. 1026-1029, Williamsburg, VA, April 7-10, 1991.

C. OTHER PUBLICATIONS:

a. Non-refereed academic journal articles
None.

b. Others

Kaminsky, E., "Program Self Study for the Electrical Engineering Program," ABET accreditation report, 540 pp., 2012.

Kaminsky, E. and X. R. Li, "Program Self Study for the Electrical Engineering Program", ABET report, 300 pp., 2007.

Kaminsky, E. and D. Bibee, "Processing VSS Data for Ocean Bottom Sediment Classification," ASEE Summer Faculty Fellowship Report, Sept. 2002, 150 pp.

Kaminsky, E., "Highly Accurate Cost Estimating Model", Final Report to NASA, May 2002.

Kaminsky, E. and M. Kalcic, "A Partial Survey of Seafloor classification from Sonar Data," ASEE Summer Faculty Fellowship Report, Sept. 2001.

Kaminsky, E. and M. Kalcic, "Simulation and Processing of VSS Data", *ASEE Summer Faculty Fellowship Report*, Sept. 2001.

Kaminsky, Edit J. and Walker, Gregory, "The Sol of New Orleans: UNO's Solar Car," 1998 *SWE Region* C Conference, New Orleans, LA, Nov. 14-16, 1998.

Rana, S. and E. J. Kaminsky, "Segmentation Post-Processing for Classification of Remotely Sensed Data," *NASA Summer Fellowship Final Report,* NASA/SvT, Computer Systems Branch, Stennis Space Center, MS, November 1994,31 pp.

Brown, W., H. Barad, and E. J. Kaminsky, "A comparison of Neural Networks and Version Spaces for Classification of Remotely Sensed Spatial Data," in *NASA/American Society for Engineering Education (ASEE) Summer Faculty Fellowship Program* 1994, (A. Joyce and J. Miller, eds.), John C. Stennis Space Center and the University of Southern Mississippi, Sept. 1994, pp. 53-71.

Barad, H., W. Brown, and E. Kaminsky, "Classification of Remote Sensing Data Using Neural Networks and Version Spaces," in *NASA/American Society for Engineering Education (ASEE) Summer Faculty Fellowship Program* 1994, (A. Joyce and J. Miller, eds.), John C. Stennis Space Center and the University of Southern Mississippi, Sept. 1994, pp. 33-51.

Kaminsky, E. J., H. Barad, W. Brown, and S. Rana, "Textural Neural Networks for Classification of Remotely Sensed Data," *NASA CDDF Report CA09-9401,* Stennis Space Ctr, MS, August 1994, 53 pp.

Kaminsky, E. J., S. Rana, and D. Miller, "Neural Network Classification of MSS Remotely Sensed Data", *NASA CDDF Report CAAC-3930,* Stennis Space Ctr, MS, Oct. 1993, 85 pp.

Kaminsky, E. J., *Trellis Coding and Adaptive Estimation in Dually Polarized Systems,* Ph.D. dissertation, Tulane University, Electrical Eng. Dept., August 1991, 224 pp.

Kaminsky, E. J. "Maximum likelihood detection for dually polarized Offset-QPSK communication systems," *Tulane Univ. Electr. Eng. Tech. Report* 91-4, March 1991, 32 pp.

Kaminsky, E. J. and A. B. Martinez, "Error surfaces of XPOL-BPAM. Part I: Fixed receivers," *Tulane Univ. Electr. Eng. Tech. Report* 91-3, March 1991,26 pp. .

Kaminsky, E. J., K. V. Cartwright, and A. B. Martinez, "A constant Envelope Eight-Dimensional Trellis Coded Modulation Scheme" , *Tulane Univ. Electr. Eng. Tech Report 90-15,* Sep 1990, 13 pp.

Kaminsky, E. J., "On the statistics of the weights of the LMS adaptive algorithm -A short survey", *Tulane Univ. Electr. Eng. Tech Report 90-14,* Sep 1990, 13 pp.

Kaminsky, E. J., "On evaluation of Trellis Coded Modulation schemes," *Tulane Univ. Electr. Eng. Tech Report 90-13,* August 1990, 16 pp.

Kaminsky, E. J. and K. V. Cartwright, "The MMSE equation and its solution for the MMSE cross-polarization canceler receiver," *Tulane Univ. Electr. Eng. Tech. Report 90-12,* July 1990,14 pp.

Kaminsky, E. J., "Phase/frequency/Polarization trellis coded modulation," *Tulane Univ. Electr. Eng. Tech. Report 90-8,* May 1990, 14 pp.

Kaminsky, E. J., "A survey on quantization and roundoff effects due to finite precision implementations of digital filters and the solutions proposed," *Tulane Univ. Electr. Eng. Tech. Report 90-7,* May 1990, 27 pp.

Kaminsky, E. J., "A note on a novel four-dimensional trellis coded modulation scheme," *Tulane Univ. Electr. Eng. Tech. Report 90-3,* April 1990,12 pp.

Cartwright, K., E. Kaminsky, E. Williamson, P. Duvoisin and S. Hsieh, "A short note on the performance of orthogonally polarized M-QAM and L-QPRS systems in the presence of depolarization crosstalk and differential phase shift."*Tulane Univ. Electr. Eng. Tech. Report* 88-32, Sep. 1988, 13 pp.

Cartwright, K., E. Kaminsky, E. Williamson, P. Duvoisin and S. Hsieh, "The performance of orthogonally polarized M-QAM and L-QPRS systems in the presence of depolarization crosstalk and differential phase shift." *Tulane Univ. Electr. Eng. Tech. Report* 88-31, Sep. 1988, 37 pp.

2. ITEMS ACCEPTED FOR PUBLICATION

Quinteros, M., E. Kaminsky, and K. Cartwright, "Information Rate and Bandwidth Efficiency of an Expanded 16-D CEQ^{2}PSK Constellation," in *2010 IEEE Radio and Wireless Symposium (RWS 2010)* Conf. Proc. New Orleans, LA, , 10–14 Jan. 2010, 4 pp. Paper withdrawn by authors.

3. ARTISTIC OR OTHER CREATIVE CONTRIBUTIONS:

New Technology/Inventions:

"Highly Accurate Cost Estimating Model," *NASA NTR SSC-00194,* May 2003
"Chirp Slope Modulation,' *UNO Technology Disclosure,* April 2003.

Exhibits, Presentations, etc:

Kaminsky, Edit, "3G and Beyond Around the World,", 2nd Southeast Symposium on Contemporary Engineering Topics (SSCET 2011), New Orleans, 26 Aug 2011.
Kaminsky, Edit and M. Quinteros "16D-TCM-Q2PSK performance in AWGN and Rician Channels," SPAWAR briefing, New Orleans, Apr. 2011.
Kaminsky, Edit J., "Fundamentals of Artificial Neural Networks," invited talk, *UNO Honors Seminar Forms of Inquiry*, 26 February 2008.
Kaminsky, Edit J., "Tips for Effective Presentations,", invited talk, *IST-RC seminar*, October 2007 and September 2008.
Kaminsky, Edit J., "Improved Blind Phase Recovery in Cross-QAM Communication Systems," invited talk, *IST-RC Seminar,* (New Orleans, LA), 5 October 2006.
Kaminsky, Edit J., "Cost prediction using fuzzy/neural hybrid systems," invited talk, *Internat. Conf. Hybrid Systems and Applications, ICHSA 206,* (Lafayette, LA), 21-25 May 2006.
"Neural Networks", Edit J. Bourgeois, guest lecturer, UNO Honor Seminar, Jan. 20, 1999.
"Neural Networks and their Applications', Edit J. Bourgeois, guest lecturer, UNO Honor Seminar, Nov. 10, 1998.
"Technology Transfer from NASA to Down Hole Video", Edit J. Kaminsky, to DHV, Int., NASA, and Lockheed Stennis Operations, Stennis Space Center, April 4, 1997.
"The Sol of New Orleans, UNO's solar powered car", Edit J. Kaminsky, *Engineering Awareness Week,* UNO, Feb. 18-21, 1997.
"Applications of Neural Networks to Engineering Problems', Edit J. Kaminsky, *First Louisiana Joint Engineering Societies Conference,* (Kenner, LA), Nov. 7-8, 1996; Invited Speaker.
"Classification of Remotely Sensed Data Using Neural Networks", Edit J. Bourgeois, to UNO, Electrical Engineering Faculty, Jan. 25,1995.
"Image Enhancement", Edit J. Bourgeois, to Biloxi High School students (community service activity), Stennis Space Center, MS, 20 April 1994.
"DMI Visualization and Image Processing Field Tests and Demonstrations", Edit J. Bourgeois, to NASA for NASA Headquarters Film Documentary, Baton Rouge, LA and Stennis Space Center, MS, Dec. 13-15, 1993
"DMIIP Software Demonstration", Edit J. Bourgeois et al., to NASA for Stennis Space Center Documentary, Stennis Space Center, MS, Dec. 9, 1993.
"Image Processing and Visualization", Edit J. Bourgeois, to DMI, NASA, and SvT, Stennis Space Center, MS, Dec. 1, 1993.
"Neural Network Classification of Multispectral Scanner (MSS) Data", Edit J. Kaminsky and Wade Nation, to NRL, Stennis Space Center, MS, Oct. 7,1993.
"Classification of MSS Remotely Sensed Data Using Neural Networks", Edit J. Kaminsky and Wade Nation, to SvT, Stennis Space Center, Sept. 2, 1993.
"Neural Network Classification of Remotely Sensed Data", Edit J. Kaminsky, Soraya Rana, and Diane Miller, to NASA and SvT, Stennis Space Center, Aug. 11 and 12, 1993.

Software:

"Accurate detection and classification algorithms for PARADISE," developed in Matlab for NRL-SSC, 2005-2006.
"VSS Processing for Ocean Bottom Classification,' developed in Matlab for NRL-SSC, 2002.
"HACEM: Fuzzy-Neural Highly Accurate Cost Estimating Model", developed in Matlab for NASA-SSC, 2001

"The National Crash Survival Database', J. Crisp, PI, E. Kaminsky, co-PI; Oracle data base system, 2000.

Kalman Filter Model for Impact Acceleration Tests, R. Trahan and P. Chirlian, Pis, E. Kaminsky, Lead Investigator, D. Malley, B. King, and R. Li, Co-Investigators, 1995-1997, (Matlab, C, Visual Basic).

Neural Networks for Classification of Photographic Data, NASA/Sverdrup Tech., Stennis Space Center, Sept. 1994, C and NeuralWorks Professional) .

DMI Visualization and Image Processing Software, NASA/Sverdrup Tech., March. 1994, (C language).

Neural Networks for Classification of MSS Remotely Sensed Data, NASA/Sverdrup Tech., Stennis Space Center, Sept. 1993, (C and NeuralWorks Professional).

Graphical Sensitivity Analysis Software, NRL, Stennis Space Center, 1993, (IDL).

Multibeam Bathymetry, Sidescan, and Texture Software for the Sonar Array Survey System, NRL, Stennis Space Center, Sept. 1992, (C language).

4. PARTICIPATION AT PROFESSIONAL MEETINGS (See also section 5. B.)

Kaminsky, E., F. Grosz, and J. Lillie, "IEEE Leadership Training," presented at IEEE New Orleans Section, 10 Jan. 2009.

Kaminsky, E. and M. Barbu, "Classification of cylindrical targets buried in seafloor sediments," presented at *IEEE Region 5 Tech. Conf.*, Lafayette, AR, April 20-22, 2007.

Kaminsky, E. and Cartwright, K., "A Simple Improvement to the Viterbi and Viterbi Monomial-Based Phase Estimators", presented at *IEEE Globecom 2006 Conf.,* San Francisco, CA, 27 Nov.-1 Dec. 2006.

Kaminsky, E. and M. Barbu, "Receiver structures for underwater acoustical communications using chirp slope keying", presented at *SPIE Defense and Security Symposium, Conf. on Sensors, and Command, Control, Commun., and Intelligence (C3I) Technologies for Homeland Security and Homeland Defense V*, paper 6201-37, Kissimmee, FL, 17-21 April 2006.

Kaminsky, E. J., "Underwater communications with chirp slope keying," presented at *IEEE Region 5 TechCon*, San Antonio, TX, 7-9 April 2006, 8 pp.

Kaminsky, E. and Cartwright, K., *"*Asymptotic Performance of the Pth Power Law Phase Estimator,*"* presented at *IEEE Globecom 2005 Conf.*, St. Louis, MO, 28 Nov-2 Dec. 2005, paper10_5, vol. 1, pp. 331-336.

Kaminsky, E. and Cartwright, K., *"*Blind Phase Recovery in Cross QAM Communication Systems with the Reduced Constellation Eighth-Order Estimator*",* presented at *IEEE Globecom 2005 Conf.,* St. Louis, MO, 28 Nov-2 Dec. 2005.

Kaminsky, E. and Cartwright, K., *"*An Optimum Hardware Detector for Constant Envelope Quadrature-Quadrature Phase Shift Keying (CEQ^{2}PSK)*",* presented at *IEEE Globecom 2005 Conf.,* St. Louis, MO, 28 Nov-2 Dec. 2005.

Kaminsky, E. and L. Simanjuntak, *"Chirp Slope Keying for Underwater Communications,"* presented at *SPIE vol 5778, Sensors, and Command, Control, Communications, and Intelligence (C31) Technologies for Homeland Security and Homeland Defense IV Conf.*, Orlando, FL, 28 March-1 April, 2005.

Kaminsky, E. J., and Freddie Douglas, "A Fuzzy-Neural Highly Accurate Cost Estimating Model (HACEM)", presented at CIEF'2003, 3rd. int. workshop on Computational Intelligence in Economics and Finance, Cary , NC, Sept. 26-30, 2003.

Kaminsky, E. J. and J. Ayo, "TCM Without Expansion Penalty over Rayleigh Fading Channels," presented at *IEEE/TRLabs Wireless 2002,* 14th annual internat. conf. on wireless communications, Calgary, Canada, July 8-10, 2002.

Kaminsky, E. And Guccione, S., "Human Head-Neck Response to Impact Acceleration: Comparison of Oblique to Combined Frontal and Lateral Response," presented at *17th Internat. Technical Cont. on Enhanced Safety of Vehicles (ESV 2001),* Amsterdam, The Netherlands, June 2001.

Kaminsky, Edit J., "Diagnosis of Coronary Artery Disease using Principal Components and Discriminant Functions on Stress Exercise Test Data," presented at *The 2000 International Conference on Mathematics and Engineering Techniques in Medicine and Biological Sciences (METMBS'2000) Conf,* Las Vegas, NV, June 26-29, 2000.

Kaminsky, Edit J., and Nikhil Deshpande, "Neural Network Decoder for TCM", presented at *Proc. IC-AI'2000 Internat. Cont. Artificial Intelligence,* Las Vegas, NV, June 26-29, 2000.

Kaminsky, Edit J. and Andre Rog, "The National Crash Survival Data Bank: A Resource for Modelers", presented at *SAE Digital Human Modeling for Design & Engineering Conf.,* May 18 - 20, 1999, The Hague, The Netherlands.

Kaminsky, Edit J., "The National Crash Survival Data Bank", presented at *International Workshop on Biomechanical Research: Experimental and Computational*, Tempe, AZ, Nov. 1, 1998.

Kaminsky, E. J, and B. L. Hardouin, "The *Sol of New Orleans:* An Undergraduate Design Experience," presented at *IASTED Signal and Image Process. Cont.*(SIP'97), (New Orleans, LA), Dec. 4-6,1997.

Kaminsky, E. J., R. E. Trahan, P.M. Chirlian, and B. King, "Extended Kalman Filter for Photographic Data from Impact Acceleration Tests," presented at *IASTED Signal and Image Process. Conf.* (SIP'96), Orlando, FL, Nov. 11-14, 1996.

Kaminsky, E. J., R. E. Trahan, P.M. Chirlian, and D. Malley, "Extended Kalman Filter for Accelerometer Data from Impact Acceleration Tests," presented at *IASTED Signal and Image Process. Conf.* (SIP'96), (Orlando, FL), Nov. 11-14, 1996.

Kaminsky, Edit J., and Willie G. Brown, "Image Classification using Version Spaces," presented at *IASTED Signal and Image Processing Conf.(SIP'95),* Las Vegas, NV, Nov. .

Kaminsky, E. J., and H. Barad, "Image Classification using Textural Neural Networks," presented at *IASTED Signal and Image Processing Conf. (SIP'95),* Las Vegas, NV, Nov. 20-23,1995.

Kaminsky, E. J., K. V. Cartwright and A.B. Martinez, "Constant envelope eight-dimensional Trellis Coded Modulation Schemes," presented at *ICC'91, Internal. Cont. Commun. Conf.,* Denver, CO, June 23-26,1991.

Kaminsky, E. J., K. V. Cartwright and A.B. Martinez, "An eight-dimensional phase invariant Trellis Coded Modulation Scheme with constant envelope," presented at *IEEE SOUTHEASTCON'91, Conf,* Williamsburg, VA, April 7-10, 1991.

Cartwright, K.V., E.J. Kaminsky, E.P. Williamson, P.F. Duvoisin, and S.T. Hsieh, "The performance of dually polarizedM-QAM and L-QPRS systems with crosstalk and differential phase shift," presented at IEEE *SOUTHEASTCON'91, Conf.*, Williamsburg, VA, April 7-10, 1991.

5. OTHER SCHOLARLY OR CREATIVE ACTIVITIES:

A.   SERVICE IN ROLE OF DISCUSSANT, CRITIC, REVIEWER FOR PROFESSIONAL MEETINGS OR PUBLICATIONS

Reviewer for:

IEEE WCNC'15, 2015.
IEEE Internat. Conf. on Wireless Commun. and Signal Proc. WCSP 2010, 2010.
IEEE Communications Letters, 2009 and 2010.
Special Iissue of the IGI Global International Journal of Mobile Communications and Multimedia Computing (IJMCMC), July/Aug 2009.
IEEE Wireless Communications and Signal Processing (WCSP) Conf., 2010.
IEEE Globecom 2008.
ASEE WIED conference, 2008.
SSST 2008 Conf. (Southeastern Symposium on Systems Theory)
ASEE Conf., Women in Engineering division, 2006 and 2007
ASEE Conf, Systems division, 2006
Wireless Comm Conf., 2005
Computational Economics: A perspective from Computational Intelligence, 2004.
Journal of Communications and Networks, 2002.
ASEE GSW 2002 Conf., 2002.
ASME Journal of Dynamic Systems, Measurement and Control (JDSMC), 2001.
SPPRA 2001, Signal Processing and Pattern Recognition Conf., 2001
IASTED AIA-2001, Intl. Cont. on Artificial Intelligence and Applications., 2001.
IASTED SPC-2001, Int. Conf. on Signal Processing and Communications, 2001.
IEEE Communications Letters, 2000.
ASEE FIE 2000, Frontiers in Education Conference, 2000.
IEEE ICC 2000, Internat. Conf. on Communications, 2000.
IASTED NN 2000, Internat. Conf. on Neural Networks, 2000.
IASTED SPC 2000, Internat. Conf. on Signal Proc. and Communications, 2000.
ASEE-ERM Annual Convention, 1999.
ASEE Frontiers in Education Conf. (FIE'98), 1998.
SAGES Paper Review Committee Chair, 1998.
IASTED NCS 98, Internat. Conf. on Networks and Communication Systems., 1998.
IASTED AISC 98, Internat. Conf. on Artificial Intelligence and Soft Computing, 1998.
IASTED SPC 97 and 98, Internat. Conf. on Signal Proc. and Communic., 1997-1998.
IASTED Internat. Conf. on Artificial Intelligence, Expert Systems, and Neural Networks, 1996.
IASTED Internat. Conf. on Modelling, Simulation, and Optimization, 1996.
IASTED Signal and Image Processing and Applications Conference, 1996.
Optical Engineering, 1995.
IEEE Transactions on Components, Packaging, and Manufacturing Technology, 1995.
IEEE Oceans'93 Conference, 1992.
IEEE Transactions on Communications, 1991.

B. SERVICE IN ROLE OF OFFICER OF PROFESSIONAL ORGANIZATION, PROGRAM COMMITTEE MEMBER, SESSION ORGANIZER FOR PROFESSIONAL MEETINGS.

Conference Program Committees:

Vice-Chair, Technical Program, IEEE WCNC 2015.
Chair, Student Travel Grants, IEEE WCNC 2015.
Advisor, IEEE R5 Green Tech and R5 Conference, 2015.
Co-Chair, Technical Program Committee, IEEE T&D 2010.
TPC member, IEEE Internat. Conf. on Wireless Commun. and Signal Proc. WCSP 2010, 2010.
Member, Technical Program Committee, IEEE WCSP 2010.
Judge, IEEE Region 5 student paper competition, Region 5 Conference, 2002, 2010.
Co-Chair, Technical Program Committee, IEEE Globecom 2008, New Orleans.
General Vice-Chair, 40th Southeastern Symposium on System Theory (SSST'2008), New Orleans.
Member, Best Paper Award Selection Committee, ASEE WIED, 2008.
Vice-Chair, Local Conference Committee, Industry Applications Society (IAS) 2007, New Orleans.
Member, IEEE T&D 2005 Conference Committee, 2003-2006.
Session Chair, IEEE Region 5 TechCon, April 7, 2006.
Session Chair, CIEF'03, North Carolina, Sept. 26-30, 2003.
Chair, local arrangements, 1st ST-RC Workshop, New Orleans, May 2003.
Member, International Program Committee for IASTED AIA-2001, Internat. Cont. on Artificial Intelligence and Applications, Marbella, Spain, Sept. 2001.
Member, International Programm Committee for IASTED SPC-2001, Int. Cont. on Signal Processing and Communications, Rhodes, Greece, July 2001.
Member, International Program Committee for IASTED Internat. Conf. on Signal Processing and Communications, Sept. 19-22, 2000, Malaga, Spain.
Member, Internet Cafe Committee, IEEE ICC'2000, New Orleans, LA, June 2000.
Member, IEEE Admission and Advancement Working Group, Feb. 2000.
Chair, Rooms and Monitors Committee for IEEE T&D 99 Conference, New Orleans, LA, April 11-16, 1999.
Member, Local Program Committee for IEEE NOMS'98 Conference, New Orleans, LA, Feb. 15-20, 1998.
Member, Local Program Committee for Tau Beta Pi District 10 Conference, New Orleans, LA, Feb. 6-8,1998.
Member, Local Program Committee for IEEE IECON'98, New Orleans, LA, Jan. 1998.
Member, International Program Committee for IASTED International Conference on Signal Processing and Communications, 1997 and 1998.
Member, International Program Committee for IASTED International Conference of Networks and Communication Systems, 1997 and 1998.
Session Chair, IEEE International Conference on Systems, Man, and Cybernetics, Orlando, FL, Oct. 12-15, 1997.
Member, Internat. Program Committee for IASTED Internat. Conf. on Signal Processing and Communication, 1997-1998. Member, Local Committee for IEEE Industrial Applications Society Conference, New Orleans, LA, Oct. 1997.
Chair, Graduate Student Paper Contest, IEEE Region V Conference and Meeting, Denver, CO, April 11-13, 1997.
Chair, Graduate Student Paper Contest, IEEE Region V Conference and Meeting, Kansas City, KS, April 12-14,1996.
Member, International Program Committee for IASTED Internal. Cont. on Artificial Intelligence, Expert Systems, and Neural Networks, 1996.

Professional Society Officer Positions Held:
SACSCOC, Evaluator, 2017-present.
Accreditation Board for Engineering and Technology (ABET) – Engineering Accreditation Commission (EAC): Program evaluator (PEV) for Electrical and electronics engineering, 2017-present.
Institute of Electrical and Electronics Engineers (IEEE)
    Secretary, IEEE Region 5, 2008-2009, 2012-2013, 2016-2017 and 2018-2019.
    Member, Finance Committee, IEEE Region 5, 2016-2018.
    Faculty Counselor, IEEE UNO Student Branch 2012-2014.
    Secretary, IEEE Region 5,
    Member, Admission & Advancement Committee, 2012.
    Chair, IEEE East Area, 2014-2015.
    Director of New Orleans Section, 2012 and 1997-2001.
    Chair, IEEE Region 5 Strategic Planning and Training, 2010-2012.
    ComSoc Chapter Chair, 2009.
    Arrangements Chair, New Orleans Section, 2006-2008.
    Past Chair New Orleans Section, 2006-2007.
    Chair, New Orleans Section, 2004 and 2005.

Vice-Chair of New Orleans Section, 2003.
Secretary, New Orleans Section 2002.
IEEE Faculty Counselor for UNO Branch 1995-1998 and 2008-2009.
TPC Co-Chair, IEEE Globecom 2008.
IEEE Communications Society
GITC Chair, 2012-2013
Member ComSoc Conference Council (Conference development/conference operations/conference publications), 2012-2013.
GITC member, 2008-2011
GITC *ex officio* member 2007-2008
GITC co-located conferences workgroup member, 2008-present
GITC Review process Workgroup member, 2007-2009.
Society of Women Engineers (SWE)
Senior Member
Scholarship Committee Judge 2001.

Engineering Honor Societies:
Tau Beta Pi, National Engineering Honor Society, Member and Honorary Advisor of Epsilon Chapter.
Eta Kappa Nu, National Electrical Engineering Honor Society, Advisor 2009-2010.

C. GENERAL EDITORSHIP OF JOURNAL, MONOGRAPH SERIES, BOOK SERIES.
None.

D. PROFESSIONAL SOCIETY MEMBERSHIP
Institute of Electrical and Electronics Engineers (IEEE), Senior Member
Tau Beta Pi, National Engineering Honor Society, Member
Eta Kappa Nu, National Electrical Engineering Honor Society, Member.
American Society for Engineering Education (ASEE), Senior Member.

6. AWARDS, LECTURESHIPS, PRIZES, HONORS, AND SCHOLARSHIPS

Proclamation of recognition for multiple contributions to UNO and students, UNO Student government, March 2018.
IEEE James W. Joyner Fireman's Award, 13 Dec. 2008.
IEEE Region 5 Outstanding Educator, 19 April 2008.
IEEE Outstanding EE Faculty Award, 2005-2006, 2006-2007.
Marquis Who's Who in Science and Engineering, 2005-2006, 2006-2007, 2007-2008, 2008-2009.
Marquis Who's Who in American Education, 2005-2006, 2006-2007.
Marquis Who's Who in America, Diamond Edition 2005, 2007.
Marquis Who's Who in the World, 2006, 2007.
Certified Quality Matters peer reviewer, March 2007.
Who's Who Among America's Teachers, 19998,2005.
America's Registry of Outstanding Professionals, 2005-2006.
Strathmore's Who's Who, 2004-2005.
Distinguished Teaching Award, Associate Professor, College of Engineering, Dean's Student Organizations Council, 2004.
Who's Who Among America's Teachers, 2003-2004 (8th ed.).
Edward R. Freitag Award, IEEE in recognition of service to section, technical achievements, and service to the profession, December 2003.
Teacher of the Year, IEEE, 2003.
Who's Who in Engineering Education, 2002.
ASEE Summer Faculty Fellow, 2001 and 2002.
Internat. Who's Who of Professionals, 2001.
Distinguished Teaching Award, Assistant Professor, College of Engineering, Dean's Student Organizations Council, 2000.
Honorary Advisor, Tau Beta Pi, 1997-2003.
Outstanding Counselor Award, IEEE - UNO Branch, 1995-1998.
Teacher of the Year Award, Tau Beta Pi, 1998.
Distinguished Teaching Award, Assistant Professor, College of Engineering, Dean's Student Organizations Council, 1997.
Teacher of The Year, IEEE, UNO Branch, 1997.

Certificate of Appreciation of valued services and contributions as IEEE UNO Student Branch Counselor, IEEE New Orleans Section, 1995-1996.

Certificate of Appreciation for contributions to productivity improvement, Sverdrup Technology, Inc., Stennis Space Center Group, June 1994.

Frontline Award, National Aeronautics and Space Administration (NASA), June 1994.

Certificate of Appreciation for contributions to productivity improvement, Sverdrup Technology, Inc., Stennis Space Center Group, April 1994.

Productivity Award, Sverdrup Technology, Inc., Stennis Space Center Group, 1993.

Yeb Jo Seto Award for outstanding graduate student, Tulane University, Electrical Engineering Dept., New Orleans, LA, 1990-1991.

NHSF Scholarship, National Hispanic Scholarship Fund, 1990.

Merit Based Scholarship, Tulane University, Graduate School, New Orleans, LA, 1987-1991.

Student with Highest Grade Average, Universidad Autónoma de Centro América, San José, Costa Rica, 1982-1986.

7. GRANTS AND CONTRACTS:

A. GRANTS AND CONTRACTS RECEIVED

a. Principal investigator, co-principal investigator, or equivalent

Research grants:

"16-Dimensional Trellis Encoded CEQ^{2}PSK over non-linear mobile communication channels", E. Kaminsky, PI. Funded by SPAWAR Innovations Program for $58,000 for 8 months. Contract N69250-08-D-0302, Task order 17, 2009.

"Enhancement of Capabilities in Underwater Networking with Emphasis on the Physical Layer," Edit J. Kaminsky, PI, UNO ScoRe program, Summer 2009, funded in full for $14,533.

"CSK modulation for underwater communications," Edit J. Kaminsky, PI, Kim Jovanovich, Co-PI, funded for $150,000 for 1 year by IST-RC/SPAWAR, 2008.

"Accurate detection and classification algorithms for PARADISE," Edit J. Kaminsky, PI, $70,000, Oct. 2005-May 2006, contract N00173-06-1-G902 from Naval Research Lab.

ASEE Summer Faculty Fellowship, $13,500, summer 2002, PI for work conducted at the Navy Research Lab (NRL), Stennis Space Center, MS.

"Highly Accurate Cost Estimating Neural/Fuzzy Model," Edit J. Kaminsky, PI, NASA grant, Stennis Space Center, April 2001. $59,500.

ASEE Summer Faculty Fellowship, $13,500; summer 2001, Edit J. Kaminsky, PI for work conducted at the Navy Research Lab (NRL), Stennis Space Center, MS.

Graduate Enhancement Funds recipient; $2,700, Edit J. Kaminsky, PI, for partial salary costs from UNO's Graduate School, Spring 2000.

Co-Principal Investigator for "Conditioning, Archiving, and Data Basing of Data Collected by NBDL during Impact Acceleration Tests", John Crisp, PI, Edit J. Kaminsky, lead investigator; ONR grant to the National Biodynamics Laboratory (NBDL); about $4,000,000; Dec. 1996-Dec. 2000.

"Sea map C", Edit J. Kaminsky, PI, NRL grant Stennis Space Center, Summer 1999, $11,200.

"The Sol of New Orleans: A solar-powered alternative to internal combustion engine automobiles," Edit J. Kaminsky, P.I., funded by the Energy Division of the Department of Natural Resources of the State of Louisiana, $31,000, Jan. 98-July 99.

"Neural Network Prediction of Kinematics from Impact Acceleration Test Data", Edit J. Kaminsky, Summer Scholar Award for $4,500, July 1997.

"The Sol of New Orleans undergraduate design project", UNO Research Council Award for $915, July, 1997.

"Investigation of Video Processing Utilizing NASA Technology", Edit J. Kaminsky, PI funded for $10,000 by NASA's Technology Utilization Office through the LA State Board of Regents to perform work for DHV International; Contract Number NASA(1996)-Stennis-13; Dec. 1996-May 1997.

Lead Investigator for "Kalman Filter Model for Impact Acceleration Tests", P. Chirlian and R. Trahan, Principal Investigators, $250,000 2 year ONR Grant for the Naval Biodynamics Laboratory (NBDL); 1995-1997.

"Neural Network Model for NBDL's Horizontal Impact Acceleration Test System", E. J. Kaminsky and R. Trahan, Pis; submitted to Office of Naval Research (ONR), Sept. 1996, $70,500; funded in full.

Educational Grants and Special Projects:

Huang, X., Kaminsky, E., and Ma, J., STF, "Computing and Networking Lab", 22,000, 2005.

Kaminsky, E., BOR National Instrument ELVIS stations for circuits and elctronics labs, $16,000, 2003.

Kaminsky, E., FITT, "Laptop for teaching", UNO grant for computing equipment, $2,000, May 2003.

Kaminsky, E., BOR/Boeing computer and overhead projectors, $3,500, Spring 2003.

Kaminsky, E., FITT, "Laptop for teaching", UNO grant for computing equipment, $2,000, January 2000.

Kaminsky, E., Faculty Advisor for "The Sol of New Orleans solar-powered car for Sunrayce"; about $75,000 from multiple sources, 1996-1999.

Kaminsky, E. and White, S., STPIG "Sunrayce Laptops" grant no. ENG-S99-4 for computing equipment, $4,000, April 1999

b. Not principal investigator

"REU Site: Training and Research in Advanced Computing Knowledge (TRACK)", D. Charalampidis and H. Chen, Co-PIs, Bourgeois, senior personnel. Funded for, $299,222, August 2009-July 2012.

B. GRANTS AND CONTRACTS APPLIED FOR

a. Principal investigator, co-principal investigator, or equivalent

"Championing Institutional Climate to Kickstart Success (ChICKS) in STEM", E. Kaminsky, Co-PI (E. Shirtcliff, PI). Submitted to NSF Advance PAID, $900,000 requested, Nov. 2012. Not funded.

"Championing Institutional Climate to Kickstart Success (ChICKS) in STEM", E. Kaminsky, Co-PI (E. Shirtcliff, PI). Submitted to NSF Advance IT Catalyst, $200,000 requested, Nov. 2011. Not funded.

"16-Dimensional Trellis Encoded CEQ^2PSK over non-linear mobile communication channels", E. Kaminsky, PI. Submitted to SPAWAR Innovations program August 2010; total requested $117,000 for 11 months. Funded.

"Neural Network Ocean Sediment Classification and Mine Detection," E. Kaminsky, PI. Submitted to ORSP in response to OEA RFT, 20 May 2010; total requested $33,000 for 2 months.

"Unified Theory for Trellis Coded Modulation without Constellation Expansion Penalty," E. Kaminsky, PI. Submitted to ORSP in response to OEA RFT, 18 May 2010; total requested $390,000 for 2 years.

"16-Dimensional Trellis Encoded CEQ^2PSK for non-linear mobile communication channels", E. Kaminsky, PI. Submitted to ORSP in response to OEA RFT, 11 May 2010; total requested $222,000 for 15 months

"Secure Texting for Underwater Messaging and Positioning", E. Kaminsky, PI (UNO), K. Jovanovich and F. Grosz, PIs (OTI). Submitted to Navy for STTR N10A-T034, Proposal Number: N10A-034-0055 on 24 March 2010, total requested $41,491 ($30,036 base and $11,455 option).

"Enhancement of Capabilities in Underwater Networking with Emphasis on the Physical Layer," E. Kaminsky, PI. Submitted to ORSP-SCoRe program; $14,994 requested, 11 May 2009, 22 pp. Funded in full.

"Passive Sonar on AUV,", K. Jovanovich, PI, E. Kaminsky, co-PI, white paper submitted to SPAWAR through UNO-ORSP, $575,000 requested, 28 April 2009 (funded).

"Pressurized Mask Speech Processing,", K. Jovanovich, PI, E. Kaminsky and D. Charalampidis, Co-PIs, white paper submitted to SPAWAR through UNO-ORSP, $125,000 requested, 28 April 2009.

"Satellite Telemetry Acoustic Recording System," K. Jovanovich, PI, E. Kaminsky and D. Charalampidis, Co-PIs, white paper submitted to SPAWAR through UNO-ORSP, $575,000 requested, 28 April 2009.

"TCM systems with Expanded Constellations without Constellation Expansion Penalty," E. Kaminsky, PI, K. Jovanovich and M. Quinteros, co-PIs, white paper submitted to SPAWAR through UNO-ORSP, $195,000 requested, 28 April 2009.

"Underwater Networking at the physical layer using M-CSK," E. Kaminsky, PI, K. Jovanovich and F. Grosz, co-PIs, white paper submitted to SPAWAR through UNO-ORSP, $195,000 requested, 28 April 2009.

"Hardware Implementation of CSK Communications System," E. Kaminsky, PI, K. Jovanovich, co-PI, white paper submitted to SPAWAR through UNO-ORSP, $180,000 requested, 23 April 2009.

"Long-term lunar energy storage system,", S. Spearing and E. Bourgeois, PIs, submitted to NASA, July 2008 ($153,000 requested).

"16-dimensional Q^2PSK trellis coded modulation," E. Bourgeois, PI, submitted to IST-RC/SPAWAR, June 2008 ($150,000 requested).

"CSK for underwater communications hardware," E. Bourgeois and K. Jovanovic, PIs, submitted to IST-RC/SPAWAR, June 2008 ($200,000 requested).

"Computing and Networking Lab", Bourgeois, E., et al, PIs, submitted to UNO, 03 Jan. 2008, $78,300 requested.

"REU Site: Training and Research in Advanced Computing Knowledge (TRACK)", D. Charalampidis, PI, H. Chen, Co-PI, E. Kaminsky, senior contributor, submitted to NSF REU program, Sept. 2007.

"Recovery of Data from Indirect Impact Experiments with Human, Non-Human Primate and Manikin Subjects Using State-of-the-Art Signal Processing and Data Reduction Techniques", Kaminsky, E.J. and Guccione, S., PIs, submitted to Dept. of the Navy, Naval Air Systems Command, (BAA N004212-07-0043) August 2007, $400,000 requested.

"Recovery of Data from Indirect Impact Experiments with Human, Non-Human Primate and Manikin Subjects Using State-of-the-Art Signal Processing and Data Reduction Techniques", Kaminsky, E.J. and Guccione, S., PIs, submitted to Cpt. Rupert, NAMRL, Pensacola, resubmitted October 2006, $350,000 requested.

"TCM with expanded CEQ^{2}PSK," Edit J. Kaminsky, PI, Kenneth V. Cartwright, Co-PI, $129,000 requested, submitted to IST-RC, January 2007.

"Communications and Networking Laboratory", submitted to LA Board of Regents Enhancement Fund, October 2006, requested $176,200.

"An Acoustic Propoagation Neural Network," Fabre, J., Chin-Bing, S, and E. Kaminsky,NRL funding proposal (6.2 and 6.4), 3-year effort, June 2005.

"Recovery of Data from Indirect Impact Experiments with Human, Non-Human Primate and Manikin Subjects Using State-of-the-Art Signal Processing and Data Reduction Techniques", Kaminsky, E.J. and Guccione, S., Pis, submitted to Cpt. Rupert, NAMRL, Pensacola, February 2005.

"Environmentally Adaptive Receiver System: Using Kalman Filter and Neural Network Techniques for Combining Acoustic Sensor Information to Accomplish Relative Positioning and Navigation", McDowell, Kaminsky, and loup, submitted to ONR, March 2004.

"HACEM II, Highly Acurate Cost Estimating Neural/Fuzzy Model- Phase II", submitted to NASA CDDF, Stennis Space Center, September 2003. $51,000 requested.

"Environmentally Adaptive Sonar Technologies", Edit J. Kaminsky, submitted to NRL MC& G, December 2000.

"Neural Network Based Maintenance Monitoring and Decision Making", E. J. Kaminsky, submitted to Ingalls Shipyards.

"Objective Determination of Clinical Pallor using Infrared Imaging Techniques,' E. J. Kaminsky, T. Dobie, and J. May, submitted to The Whitaker Foundation, March 1998.

"Model for Impact Acceleration Tests", E J. Kaminsky and R. E Trahan, PI, National Biodynamics Laboratory (NBDL); $141,000; 1997.

"Development and Implementation of Extended Kalman Filter for Incomplete Photographic Data", submitted to Office of Naval Research (ONR), Sept. 1996, $167,000.

"Equipment Upgrade for Undergraduate Electronics Laboratories., submitted to Engineering Advisory Council Development Fund, July 1996.

b. Not principal investigator

"REU Site: Training and Research in Advanced Computing Knowledge (TRACK)", D. Charalampidis and H. Chen, Co-PIs, Bourgeois, senior personnel. Funded for, $299,222, August 2009-July 2012.

"REU Site: Training and Research in Advanced Computing Knowledge (TRACK)," D. Charalampidis, H. Chen, co-PIs, E. Bourgeois, Senior Personnel, submitted to NSF, $300,000 requested, August 2008.

8. THESIS/DISSERTATION COMMITTEE SERVICE

Ph.D:
Member, Ph.D. Dissertation Committee for Aisha Ali-Gombe, Computer Science, 2016.
Member, Ph.D. Dissertation Committee for Joe Sylve, Computer Science, 2015-2017.
Member, Ph.D. Dissertation Committee for Samin Rastgoufard, EE, 2015-2017.
Member, Ph.D. Examination Committee for Samin Rastgoufard, EE, 2014.
Chair, Ph.D. Committee for Milton Quinteros, EE (communications), 2009-2014.
Member, Ph.D. Committee for C. Beeravolu, 2012.
Member, Ph.D. Dissertation Committee for Dan Stocker, Computer Science, 2011-2012.
Member, Ph.D. Dissertation Committee for Lodovico Marziale, 2009.
Member, Ph.D. Dissertation Committee for Sean Chapin, 2008.
Chair, Ph.D. Committee for Madalina Barbu, 2006.
Co-Chair, Ph.D. Committee for Pamela McDowell, 2006.
Member, Ph.D. Examination Committee for Awer Bashi, EE, 2005.
Chair of 3 (three) Ph.D. Dissertation Committees in 2000-2004
Member of 8 (eight) Ph.D. Dissertation Committees in 2000-2004

M.S.
Member of M.S. Committee for Juan Carlos Guillen, 2013.
Chair of M.S. Thesis committee for Shirish Battu, EE (networking), 2009-2010.
Chair of M.S. Thesis committee for Brice Zoh, EE (channel modeling), 2009-2010.
Member of M.S. Thesis committee for S. Kattekola, 2010.
Member of M.S. Thesis committee for Beeravolu, 2010.

Chair of M.S. Thesis committee for Milton Quinteros, EE (communications), 2007-2008.
Chair of M.S. Thesis committee for Ricardo Gallegos, EE (communications), 2007-2008.
Member of M.S. Thesis committee for Cuong Mai, EE (signal processing), 2007.
Co-Chair, M.S. Committee for Ed Payne, EE (expert systems), 2006.
Member of M.S. Thesis committee for Brandy Sausse Dauenhauer, EE (signal processing hardware), 2006.
Co-Chair of 1 MS Thesis committee for Jeff Dicharry, EE, 2005 (power systems).
Chair of 11 M.S. Thesis committees 1996-2004
Co-Chair of 1 M.S. Thesis committees 1996-2004
Member of 19 M.S. Thesis committees 1996-2004.

9. MAJOR AREAS OF CREATIVE OR RESEARCH INTEREST

Digital communication systems, digital and analog modulation, error correcting coding, compression and source coding, digital signal processing, phase estimation, underwater acoustics and ocean modeling, remote sensing, neural networks, fuzzy systems, image processing, adaptive systems, parallel computation, Kalman filtering, biomedical signal and image processing.

10. OTHER PROFESSIONAL ACCOMPLISHMENTS

A. MANUSCRIPTS UNDER SUBMISSION

Cartwright, K.V. and E. J. Kaminsky, "New equations for ripple vs. capacitance in power supplies," *Lat. Am J. Phys. Educ.*, submitted July 2017, 10 pp.

B. COURSE/PROGRAM DESIGN AND DEVELOPMENT

Major contributor to 3+2 engineering programs. Developed a couple of new and updated a large number of existing 2+2 & 3+2 programs with other universities (Loyola, Dillards, Xavier, SELU, Tulane, Delgado, others)
Redesigned Circuits and Electronics EE labs.
Designed Modern Wireless Communications course (senior/graduate).
Designed Neural Networks course (graduate).
Major contributor to "Hands-on Project-Based learning in EEE.
New course development: Modern Wireless Communications.
Chair of the EE-Accreditation committee.
Lead for all SACS and all ABET activities in EE and COE.
Chair of Publicity activities for the EE Department.
Ex-officio member of C&C curriculum in EE Department and COE.

C. SPECIAL RECOGNITION FOR TEACHING

IEEE Region 5 Outstanding Educator, 19 April 2008.
UNO IEEE Outstanding EE Faculty Award, 2007 and 2006.
Distinguished Teaching Award, Associate Professor, College of Engineering, Dean's Student Organizations Council, 2004.
Teacher of the Year, IEEE, 2003.
Distinguished Teaching Award, Assistant Professor, College of Engineering, Dean's Student Organizations Council, 2000.
Teacher of the Year Award, Tau Beta Pi, 1998.

D. ACADEMIC SERVICE:

a. On campus

University
Member, Advisory Board for Academic Advising, 2017-present.
Member, Faculty Senate Executive Committee, 2014-2017.
Member, Faculty Senate Administrative Committee, 2016-2017.
Member, IE committee, 2016.

Member, University Governance Committee, 2014-2015.
Member, University Budget Committee, 2014-2015.
Member, Evaluation of Administrators Committee, 2015-2017.
Member, Enrollment Management Panel, 2015.
Chair, Assessment subcommittee of UBC, 2014-2015.
Member, Assessment subcommittee of FGC, 2014-2015.
Judge, Innovate UNO, 2015.
Member, SACS-IE committee, 2013.
Member, Global UNO Administrative Advisory Committee, 2013.
Judge, undergraduate research (Innovate UNO program), 1 March 2013.
Member at large, UNO Hearings committee (elected 28 April 2011), 2011-2012
Member, UNO Chancellor Search committee, 2010.
Member, UNO Task force on Admissions, 2010.
Member, UNO Task force on Workloads, 2010.
Participant, Get to Know UNO, Fall 2010.
Participant in software evaluation for UNO Early dectection, student success and retention.
Member, UNO Policy Committee, 2004-2006. Secretary, 2005-2006.
Member, UNO University Senate, 2004-2006.
Member, UNO University Planning Group, 2004-2006.
Member, UNO Student Technology Fee Committee, 2004-2005.
Member, UNO Diversity Cabinet, 2004.
Alternate member, UNO Grievance Committee, 2003-2005
Member, UNO Advisors' Council, 2003-present.
Senator, UNO Faculty Senate, 1997-1999.
Member, UNO Faculty Council Committee on University Admissions, 1996-1999.
Member, Search Committee for Assoc. Vice-Chancellor for Academic Affairs and Diversity, 1999.
Member, Burkes Award Committee, 1999.
Acting Secretary, Joint Task Force on University Admissions, 1999.
Member, UNO Latin American & Caribbean Studies Committee, 1995-1996.
Participant, UNO EE Phone-A-Thon recruiting electrical engineering students; 1995 and 1996.

College
Associate Dean of Engineering, Aug. 2015-January 2018.
Member, Academic Advisors Search Committee, 2016-2017.
Acting Associate Dean of Engineering, April-Aug. 2015.
Associate Dean for Academic and Student Affairs, COE, Aug 2012-Dec. 2013
Member, COE Dean Search committee, 2011 and 2012.
Member, COE Admissions task force, 2010.
Participant, High School recruiting days, Fall 10.
Member, COE Scholarships and Awards committee, 2008
Member, COE Accreditation committee, 2001-present.
Member, COE Dean Search committee, 2003.
Member, COE Courses and Curricula committee, 2001.
Member, UNO College of Engineering Scholarship Committee, 1996-2003.
Member, UNO College of Engineering Academic Computing Committee, 1995-2003.
Honorary Advisor, Tau Beta Pi, Louisiana Epsilon Chapter, 1997-2003.
Liaison, Honors program, 2000-2001.
Member, Faculty evaluation by students committee, 2000-2001.
Member, UNO COE 5-year Planning committee, 1997-1998 and 2003-2004.
Member, UNO Core Courses subcommittee for Ph.D. program in Engineering and Applied Sciences, 1996.
Member, UNO College of Engineering Promotion and Tenure Committee, 1996.
Tour guide, College of Engineering Laboratories for Sharp High School Students, 1996.
Exhibitor, College of Engineering Engineering Fair, 1996.

Department
Department Chair, Fall 2008-Summer 2012.
Lead, EE ABET committee, 2010-2012.
Member, Curriculum committee, 2008.
Chair, Undergraduate Awards committee, 2008.
Faculty Counselor, IEEE Student Branch, 2008.
Transfer credit evaluator, 2008.
Acting Department Chair, Electrical Engineering Department, Fall 2007.

Associate Chair Electrical Engineering Department, 2003-2007.
Chair, Electrical Engineering Department ABET committee, 2001-2007.
Chair, Electrical Engineering SACS committee, 2003-2007.
Chair, Senior Seminar Committee, 2002-2003.
Faculty Counselor, IEEE (Institute of E/ectrical and Electronic Engineers), UNO Branch, 2001-2002.
Liaison, Co-op program, 2000-2001.
Exhibitor, EE Department, "Get to Know UNO", Nov. 1998.
Faculty Counselor, IEEE, UNO Branch, 1995-1998 and 2001.
Exhibitor, Electrical Engineering Dept., Engineering Awareness Week, 1997.
Exhibitor, Electrical Engineering Dept., UNO in your own back yard, 1996.

E. OTHER SERVICE

Academic Co-host, GMIS Summit, New Orleans, 11-12 July, 2013.
Academic Co-host, GMIS Conference, New Orleans, October 2013.
Parts attendant, FIRST Robotics, 2009, 2010, and 2011.
Crew member (Parts Attendant) for FIRST Robotics, Bayou Regional, 28-30 March, 2008.
Judge, Franklin High School Science Fair, 1996.
Participant in the NASA/American Society for Engineering Education (ASEE) Summer Faculty Fellowship Program 1994; supervising two faculty and one graduate student.
Participant in the NASA/American Society for Engineering Education Summer Faculty Fellowship Program 1993; supervising one faculty and one graduate student.
Participant in the 1994 *NASA Summer Student Fellowship Program,* Stennis Space Center, MS., Summer 1994; supervising one graduate student.
Participant in the 1993 *NASA Summer Student Fellowship Program,* Stennis Space Center, MS., Summer 1993; supervising one graduate student.
Member of Graduate Examination Board, *Universidad Autonoma de Centro America,* Collegium Studium Generale, San Jose, Costa Rica, 1985-1986.

LANGUAGES

Read, write, and speak fluently: Spanish and English.
Read, write, and speak: French.
Read: Portuguese and Italian.

COMPUTER SKILLS

Systems: IBM PC compatibles, Unix Workstations, Macintoch, Silicon Graphics, Cray, and mainframes.
High-level Languages: C, C++, FORTRAN, BASIC, PL-SQUSQL, HTML.
Operating Systems: Unix, Linux, Windows, DOS, VMS.
Engineering: PSpice and Multisim, LabView, Matlab, NeuralWorks, PV-WAVE/IDL, VHDL.
Other: PVM for parallel processing, various image processing, word processing, data base, spreadsheet, and window application development packages.

REFERENCES

Professional:
Dr. Emir Macari, College of Engineering, University of New Orleans, New Orleans, LA 70148. (504) 280-6825.

Dr. Russell E. Trahan, Dean Emeritus, College of Engineering, University of New Orleans, New Orleans, LA 70148. (504) 280-6176.

Dr. Norman Whitley, Associate Provost, University of New Orleans, New Orleans, LA 70148. (504) 280-6825.

Dr. Dimitrios Charalampidis, Department Chair, Electrical Engineering, University of New Orleans, New Orleans, LA 70148. (504) 280-7415.

Dr. Roberto De Marca, IEEE Past-President, Catholic University, Rio de Janeiro, rdemarca@comsoc.org.

Dr. Andrew B. Martinez, Professor, Electrical Eng. Dept., 204 Stanley Thomas Hall, Tulane University, New Orleans, LA 70118. (504) 865-5785.

Personal:
Liliana Schor, 1750 St. Charles Ave., Apt. 523, New Orleans, LA 70130-6749. (504) 680-0110.