

CURRICULUM VITAE



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PERSONAL INFORMATION

Birth Date: June 18, 1959
Marital Status: Married, two children
Health: Excellent
Citizenship: Greek, USA (SS#: 321-72-9724)

FLUENCY IN LANGUAGES

Greek, English, French, German

EDUCATION

- Ph.D.** Department of Civil Engineering, University of Illinois at Urbana-Champaign, Illinois, October 1988
Thesis: Theoretical and Experimental Investigation of Three-Dimensional Boundary-Attached Density Currents
Advisors: Dr. Vahid Alavian and Dr. Harry Wenzel, Jr.
GPA: 4.84/5.00
- M.Sc.** Department of Civil Engineering, University of Illinois at Urbana-Champaign, Illinois, August 1983
Advisors: Dr. Vahid Alavian and Dr. W. Hall C. Maxwell
GPA: 5.00/5.00
- Diploma** Department of Civil Engineering, University of Patras, Patras 265 00, Greece, August 1982 (5-Year Curriculum)
Thesis: A Finite Difference Numerical Technique for the Structural Analysis of Cable Suspended Roofs
Advisor: Dr. Vassily Kouskoulas
GPA: 8.01/10 Rank: first in class of 110 students

PROFESSIONAL REGISTRATION

- P.E. Registered Professional Civil Engineer in California (No. 46285)
P.H. Certified Professional Hydrologist by AIH (Certificate No. 946)
P.E. Registered Professional Civil Engineer in Greece and the Countries of the European Union

HONORS AND AWARDS

1. Member of the Order of the Engineer (since 1993).
2. Member of the Tau Beta Pi National Engineering Honor Society (since 1984).
3. The FIU Everglades case study on the Internet was selected as Site-of-the-Day by Inside Games on October 21, 1997 (<http://www.insidegames.com/>)
4. The FIU Everglades case study on the Internet was selected as the Editor's Choice by THE WEB Magazine on October 14, 1997 (<http://www.webmagazine.com/>)
5. Was offered Tenure and Promotion to Associate Professor at Florida International University, April 1997.
6. Plaque of Appreciation, 1997 ASCE Southeast Regional Conference, ASCE students (April 18, 1997).
7. Included in the American Men & Women of Science, 20th Edition, February 1998.
8. Included in the Marquis Who's Who in Science and Engineering, 4th Edition, 1998-99.
9. Included in the Outstanding Young Men of America, 30th Edition, 1996.

10. Recipient of the 1996 Excellence in Research Award (and \$2,000 award) by the President of Florida International University.
11. Recipient of the 1996 Herbert Wertheim Award for Excellence in Teaching in the College of Engineering and Design, sponsored by the Florida Theta Chapter of the Tau Beta Pi National Engineering Honor Society.
12. Teacher-of-the-Year Award, 1995-96, Civil Engineering Honor Society, Florida International University.
13. Recipient of the 1996 Teaching Incentive Program (and \$5,000 base salary increase) by the Florida State University System.
14. Certificate of Appreciation, November 1995, Florida Theta Chapter, Tau Beta Pi National Engineering Honor Society, Florida International University Student Chapter.
15. 1995 Award of Excellence by the Florida Chapter of the American Society of Landscape Architects for "The New South Dade Planning Charrette: From Adversity to Opportunity," organized and published by the Florida International University School of Design and the University of Miami School of Architecture.
16. Recipient of the 1995 Excellence in Teaching Award (and \$2,000 award) by the President of Florida International University.
17. 1995 Best of the Best Teacher Recognition by the Senior Civil Engineering Students, ASCE Student Chapter, Florida International University.
18. Participated in the project: "Talbert Channel Outlet Design" when working for the consulting firm Simons Li & Associates, Newport Beach, California. This project was nominated by ASCE as one of the Outstanding Civil Engineering Achievements Awards in 1994 (*Civil Engineering*, ASCE, July 1994, pp. 48).
19. Certificate of Appreciation for Outstanding Service, April 29, 1994, American Society of Civil Engineers, Florida International University Student Chapter.
20. Teacher-of-the-Year Award, 1994, Civil Engineering Honor Society, Florida International University.
21. Faculty Advisor Award in Appreciation of Dedication and Efforts in the Founding of the Chapter, March 12, 1994, Florida Theta Chapter, Tau Beta Pi National Engineering Honor Society.
22. California Council of Civil Engineers & Land Surveyors, Project of the Year Award in the Category of Engineering Planning: Conceptual Flood Control Plan for Sun City, Palm Springs, CA, 1991.
23. California Council of Civil Engineers & Land Surveyors, Project of the Year Award in the Category of Engineering Planning: Conceptual Flood Control Plan for Big Tujunga Wash, Los Angeles, CA, 1990 (participated in project).
24. Psomas and Associates, Information Services Department, Certificate of Appreciation for Outstanding Contributions and Support, April 30, 1990.
25. Psomas and Associates, Award of Excellence: Technical Leadership, 1989.
26. Sigma Xi Scientific Research Society: Grant-in-Aid of Research, 1986.
27. Foundation of State Scholarships of Greece (IKY): Scholarships in 1978, 1979, 1980, 1981, 1982 (during undergraduate studies).
28. Technical Chamber of Greece (TEE): Best Student Award 1982.

PROFESSIONAL AFFILIATIONS

1. Member of the American Society of Civil Engineers (ASCE, **ID=222610**).
2. Member of the International Association for Hydraulic Research (IAHR, **ID=5172**).
3. Member of the International Water Resource Association (IWRA, **ID=1370**).
4. Member of the American Water Resource Association (AWRA, **ID=23097**).
5. Member of the European Water Resources Association (EWRA).
6. Certified Member of the American Institute of Hydrology (AIH, **ID=1092**).
7. Past Member of the American Geophysical Union (AGU).
8. Past Member of the California Floodplain Management Association (FMA).
9. Member of the Hellenic Hydrotechnical Society (EYE).
10. Member of the Hellenic Committee on Water Resources Management (EEΔYTI).
11. Member of the Technical Chamber of Greece (TEE, **ID=37713**).
12. Member of the Greek Society of Civil Engineers.

SCIENTIFIC COMMITTEES

1. Editor-in-Chief, *Environmental Processes* (since 2013)
2. Member of the Editorial Board, *Water Resources Management* (since 2007)
3. Member of the Editorial Board, *Global Nest* (since 2003)
4. Proposal Reviewer, National Science Foundation, USA (since 2009)
5. Reviewer, *Renewable and Sustainable Energy Reviews* (since 2011)
6. Reviewer, *Chemistry and Ecology*, (since 2009)
7. Reviewer, *Bioresource Technology*, (since 2008)
8. Reviewer, *Hydrological Processes*, (since 2008)
9. Reviewer, *Environmental Technology*, (since 2008)

10. Reviewer, *Journal of Hydrologic Engineering, ASCE*, (since 2007)
11. Reviewer, *Hydrological Sciences Journal*, (since 2007)
12. Reviewer, *Environmental Science and Technology*, (since 2007)
13. Reviewer, *Journal of Spatial Hydrology*, (since 2006)
14. Reviewer, *Global Nest*, (since 2006)
15. Reviewer, *The Science of the Total Environment*, Elsevier (since 2006)
16. Reviewer, *Environmental Modelling & Software*, Elsevier (since 2006)
17. Reviewer, *Desalination*, Elsevier (since 2005)
18. Reviewer, *Landscape and Urban Planning*, Elsevier (since 2005)
19. Reviewer, *Chemical Engineering Journal*, Elsevier (since 2005).
20. Reviewer, *Journal of Hazardous Materials*, (since 2005).
21. Reviewer, *Ecological Engineering*, Elsevier (since 2005).
22. Reviewer, *Journal of Hydrology*, Elsevier (since 1999)
23. Reviewer, *Journal of Environmental Management*, Elsevier (since 2003).
24. Reviewer, *Journal of Hydroinformatics*, IAHR, IWA (since 2002).
25. Reviewer, *Orikto Ploutos*, Journal (since 2002).
26. Reviewer, *Technica Chronica*, Journal of the Technical Chamber of Greece (since 2002).
27. Reviewer, *Environmental Technology*, (since 2000).
28. Reviewer, *Water Resources Management*, Journal of the European Water Resources Association, (since 1999).
29. Reviewer, *Water International*, Journal of the International Water Resources Association (since 1995).
30. Reviewer, *Journal of Soil Contamination*, Association for the Environmental Health of Soils (since 1996).
31. Conference Organizer, Asset Management of Medium and Small Wastewater Utilities, IWA, Alexandroupolis, Thrace - Greece 3 - 4 July 2009, <http://iwasam.env.duth.gr>.
32. Member, Organizing Committee, International Conference on Protection and Restoration of the Environment VIII, July 3-7, 2006, Chania, Crete, Greece.
33. Member, Scientific Committee, Low Scale Wastewater Treatment Plants (Μονάδες Επεξεργασίας Υγρών Αποβλήτων Μικρής Κλίμακας), April 8-9, 2006, Portaria, Pilion, Greece.
34. Session Chairman, Session 9 – “Natural Ecosystems”, 13th International Symposium on Environmental Pollution and its Impacts on Life in the Mediterranean Region, MESAEP, October 8-12, 2005, Thessaloniki, Greece.
35. Session Chairman, “Water Resources Management 2”, 9th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, September 1-3, 2003, Rhodos, Greece.
36. Scientific Committee, 12th International Symposium on Toxicity Assessment, Department of Planning and Regional Development, University of Thessaly, Greece, June 12-17, 2005, Skiathos, Greece.
37. Session Chairman, International Conference on Protection and Restoration of the Environment VII, June 28-July 1, 2004, Mykonos, Greece.
38. Reviewer, International Conference on Protection and Restoration of the Environment VII, June 28-July 1, 2004, Mykonos, Greece.
39. Rapporteur, “Water Resources Management”, 8th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, September 8-10, 2003, Porto Myrina Palace, Lemnos, Greece.
40. Session Chairman, “Water Resources Management-1”, 8th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, September 8-10, 2003, Porto Myrina Palace, Lemnos, Greece.
41. Session Chairman, “Pollution Control Technologies-3”, 8th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, September 8-10, 2003, Porto Myrina Palace, Lemnos, Greece
42. Session Chairman, Round Table of Session “Water Recycling and Reuse Policies”, XXX IAHR International Congress, IAHR, 24-29 August 2003, Thessaloniki, Greece.
43. Session Chairman, Session “River Mouths, Estuaries and Bays”, XXX IAHR International Congress, IAHR, 24-29 August 2003, Thessaloniki, Greece.
44. Co-organizer of the 5th National Conference of the Hellenic Committee on Water Resources Management (ΕΕΔΥΠ), September 2004, Xanthi, Greece.
45. Member, Scientific Committee, 1st International Conference “Advances in Mineral Resources Management and Environmental Geotechnology”, Department of Mineral Resources Engineering, Technical University of Crete, 7-9 June 2004, Chania, Crete, Greece.
46. Reviewer, 8th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, September 8-10, 2003, Porto Myrina Palace, Lemnos, Greece.
47. Reviewer, Water, Air and Soil Pollution-Focus, Kluwer (since 2002).
48. Moderator, Session “Environmental Hydraulics”, 9th National Conference of the Hellenic Hydrotechnical

- Society, 2-5 April 2003, Thessaloniki, Greece.
49. Member, Scientific Committee, 8th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, September 8-10, 2003, Porto Myrina Palace, Lemnos, Greece.
 50. Reviewer, XXX IAHR International Congress, IAHR, 24-29 August 2003, Thessaloniki, Greece.
 51. Reviewer, 9th National Conference of the Hellenic Hydrotechnical Society, 2-5 April 2003, Thessaloniki, Greece.
 52. Reviewer, HELECO'03 Environmental Conference and Exhibition, Technical Chamber of Greece, 31 January-2 February 2003, Marousi, Athens, Greece.
 53. Reviewer, Operational Research, An International Journal, HOROS (since 2002).
 54. Member, Scientific Committee, HELECO'03 Environmental Conference and Exhibition, Technical Chamber of Greece, 31 January-2 February 2003, Marousi, Athens, Greece.
 55. Member, Scientific Committee, 9th National Conference of the Hellenic Hydrotechnical Society, 2-5 April 2003, Thessaloniki, Greece.
 56. Member, Local Organizing Committee, XXX IAHR International Congress, 24-29 August 2003, Thessaloniki, Greece.
 57. Reviewer, Proposals to the National Agricultural Research Foundation (NAGREF), Athens (since 2002).
 58. Reviewer, 6th International Conference on Protection and Restoration of the Environment, organized by the University of Thessaly and Stevens Institute of Technology, July 1-3, 2002, Skiathos, Greece.
 59. Reviewer, International Conference on "Water Recycling in the Mediterranean", September 26-29, 2002, Iraklio, Crete, Greece.
 60. Member of the Scientific Council of the Chamber of the Environment and Sustainability, Greece (since 2001).
 61. Member of the Committee "Performance Evaluation of the Wastewater Treatment Plant in Palio, Kavala, Greece", Technical Chamber of Greece, Branch of East Macedonia (since September 2001)
 62. Member, Scientific Committee, 5th International Conference: "Water Resources Management in the Era of Transition" EWRA, 4-8 September 2002, Athens
 63. Member, Scientific Committee, 14th Conference of the Greek Society for Operations Research, Xanthi, Greece, 1-3 November 2001.
 64. Member, Scientific Committee, International Conference on "Water Recycling in the Mediterranean", 26-29 September, 2002, Iraklio, Crete, Greece.
 65. Member, Scientific Committee, 6th International Conference on Protection and Restoration of the Environment, organized by the University of Thessaly and Stevens Institute of Technology, July 1-3, 2002, Skiathos, Greece.
 66. Member, Scientific Committee, 7th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, September 3-6, 2001, Ermoupolis, Syros, Greece.
 67. Member and Representative of Democritus University, Committee on "Hydraulic Works", Prefecture of East Macedonia and Thrace (since 2000).
 68. Member and Representative of Democritus University, Committee on "Environmental Impacts", Prefecture of East Macedonia and Thrace (since 2000).
 69. Member and Representative of Democritus University, Committee on "Mosquito Control", Prefecture of East Macedonia and Thrace (since 2000).
 70. Reviewer, International Conference on the Protection and Restoration of the Environment V, organized by the Department of Environmental Engineering, Democritus University of Thrace and Stevens Institute of Technology, July 2-6, 2000, Thassos, Greece.
 71. Advisor, Evaluation of Waste Water Treatment Plant for Avdira and Tapeiros, Major of Avdira and Major of Tapeiros (since July 1999).
 72. Workforce on "Water Resources", Organizing Committee of the Conference "Agriculture and Environment" February 2000 (since May 1999)
 73. Moderator, Session "New Technologies and Trends II", 6th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, September 1, 1999, Samos, Greece.
 74. Member, Committee, Evaluation of the Proposed Plan for the Creation of the Nestos-Vistonis-Rodopi National Park, Greece, Major of Avdira (since February 1999).
 75. Co-Chairman and Organizer, International Conference on the Protection and Restoration of the Environment V, organized by the Department of Environmental Engineering, Democritus University of Thrace and Stevens Institute of Technology, July 3-6, 1999, Thassos, Greece.
 76. Member, Organizing Committee, 1st International Conference on the Ecological Protection of the Planet.
 77. Chairman, Technical Committee, Park of Peace and Friendship of Greece and Bulgaria (since December 1998).
 78. Member, Scientific Committee, 6th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, August 30-September 2, 1999, Samos, Greece.
 79. Reviewer, 6th International Conference on Environmental Science and Technology, organized by the University of the Aegean and Global Nest, August 30-September 2, 1999, Samos, Greece.

80. Moderator, Session "Human Health, Social and Educational Issues", International Conference on the Protection and Restoration of the Environment IV, July 1-4, 1998, Sani Beach Hotel, Halkidiki, Greece.
81. Member, Work Force, Evaluation of the Proposed Plan for the Creation of the Nestos-Vistonis-Rodopi National Park, Greece, National Technical Chamber of Greece (TEE) (since December 1, 1997).
82. Reviewer, Journal of the American Water Resources Association, AWRA, (since 1997).
83. Moderator, Session M4-B14: "Coastal Zone and Wetlands", 27th Congress of the International Association for Hydraulic Research, "Water for a Changing Global Community", San Francisco, California, August 10-15, 1997.
84. Organizing Committee, International Conference: "Sustainable Development on the Islands. The Role of Research and Education in Key Factors: Communication, Environment, Tourism, Health, Education, Civilization", April 30-May 4, 1998, Rodos, Greece.
85. Scientific Committee, International Conference: "Protection and Restoration of the Environment IV", July 1-4, 1998, Sani Beach Hotel, Halkidiki, Greece.
86. Book Reviewer, John Wiley & Sons Publishers (since 1994).
87. Co-organizer and speaker at the Seminar "Florida Water Wars", organized by the Law Firm Tew, Garcia-Pedrosa and Beasley and the College of Engineering and Design, Graham Center, Florida International University, February 6, 1995.
88. Hydrologic Methods Committee, Chairman, California Floodplain Management Association (1991-1994).
89. Delegate on the Universities Council on Water Resources, Southern Illinois University at Carbondale (since 1992).
90. South Florida Modeling Group, South Florida Water Management District, Member (since 1992).
91. West Wellfield Technical Advisory Committee, Member, Department of Environmental Resources Management, Metro-Dade County, FL (since 1992).
92. Technical Program Committee, Interamerican Dialogue on Water Management, SFWMD, Member (1993).
93. Technical Program Committee, SOUTHEASTCON '94 Conference, IEEE, Member (1993-1994).
94. The Restoration of the Florida Wetlandsbank, City of Pembroke Pines (1993-1994).
95. The Restoration of the Old Cutler Hammock at Bill Sadowski Park and Natural Center, Dade County Parks and Restoration (1994).
96. Drainage Remediation Plan, Miami Archdiocese (1995-1996).
97. South Dade Reconstruction Study: "We Will Rebuild", Charrette, November 1992, Member of the Natural Patterns Team (1992).

SERVICE TO THE COMMUNITY AND THE PUBLIC

1. Member, National Nominations Board for Outstanding Young Americans (1997).
2. Advanced Academic Internship, North Miami Beach Senior High Students, Mentor (Fall 1995, Spring 1996).
3. NASA Sharp Plus Program, Mentor (Summer 1995).
4. FGAMP-FIU Summer Program, Mentor (Summer 1996).
5. Advisor in Curricula and Planning, Department of Environmental Engineering, Democritus University of Thrace, Greece (since 1995).
6. South Dade Reconstruction Study: "We Will Rebuild", Charrette, November 1992, Member of the Natural Patterns Team, FIU (1992).
7. Taught the Professional Engineer-Civil Engineering Review Class: two sessions each time, twice a year (since 1992).
8. Invent America Program, Sunset Elementary, Judge (November 29, 1995).
9. Prefecture of Eastern Macedonia and Thrace, Committee on Hydraulic Works (since 1998).

UNIVERSITY COMMITTEES AND SERVICE

1. Search-and-Screen Committee for Environmental/Water Resources Engineering Faculty Position, Department of Civil and Environmental Engineering, FIU, Member (1993).
2. Acting Graduate Advisor, Department of Civil and Environmental Engineering, FIU, (January 5-11, 1993 and May 5-6, 1994).
3. National Survey on FE (EIT) Exam, Department of Civil and Environmental Engineering (1993).
4. Graduate Admissions Committee, Department of Civil and Environmental Engineering, FIU, Member (since 1993).
5. Ph.D. Program Feasibility and Implementation Committee, Department of Civil and Environmental Engineering, FIU, Member (since 1993).
6. Editor-in-Chief of the Newsletter of the Department of Civil and Environmental Engineering, FIU (since 1993).
7. Search-and-Screen Committee for Environmental Engineering Faculty Position, Department of Civil and Environmental Engineering, FIU, Member (1994).
8. Search-and-Screen Committee for Research Associate, Department of Civil and Environmental Engineering, FIU, Member (1994).

9. Computer Equipment Committee, Department of Civil and Environmental Engineering, FIU, Member (1994).
10. ASCE Student Club, Faculty Advisor, Department of Civil and Environmental Engineering, FIU (since 1993).
11. Graduate Admission Requirements and Prerequisites Committee, Department of Civil and Environmental Engineering, FIU, Member (since 1995).
12. Committee for the Preparation of the ABET Report, Department of Civil and Environmental Engineering, FIU, Member (since 1995).
13. Committee on the Civil Engineering Undergraduate Program Requirements, Department of Civil and Environmental Engineering, FIU, Member (since 1995).
14. Search-and-Screen Committee for Research Associate, Department of Civil and Environmental Engineering, FIU, Member (1995).
15. Organizer of the FE (EIT) Exam Review Courses for Civil and Environmental Engineering Students, Department of Civil and Environmental Engineering, FIU (since Fall 1995).
16. Judge in Civil Engineering Student Presentations, Senior Design Project, Department of Civil and Environmental Engineering, FIU (since 1992).
17. Judge in Civil Engineering Student Presentations, Special Topics: Integrated Design Project, Department of Civil and Environmental Engineering, FIU (May 1, 1996).
18. Hurricane Research Committee, College of Engineering, FIU, Member (1992).
19. College of Engineering Curriculum Committee, FIU, Member (1992-1993).
20. College of Engineering, Curriculum Committee, FIU, Chairman (1994).
21. Member of the College of Engineering 1994 Teaching Incentive Program Committee, FIU (1994).
22. College of Engineering Marshal, 1994 Convocation, FIU (1994).
23. College of Engineering 1995 Teaching Incentive Program Committee, FIU, Member (1995).
24. Faculty Council, College of Engineering, Member and Secretary, FIU (since 1995).
25. Alpha Omega Chi Honor Society, Faculty Advisor, College of Engineering, FIU (1992-1994).
26. Tau Beta Pi National Honor Society, Florida Theta Chapter, Faculty Advisor, College of Engineering, FIU (since 1994).
27. Steering Committee to the Engineering Management Degree of the Department of Industrial Engineering, FIU, Member (since 1995).
28. Gave lectures in the Introduction to Engineering Class and GATEWAY Classes, College of Engineering, FIU (since 1993).
29. Lighting Design for the "Pit" in Graham Center, Judge of Student Projects for IND 4430, School of Architecture, FIU (November 30, 1995)
30. University Alternate Faculty Senator, FIU (1994).
31. University, Curriculum Committee, FIU, Member (1994).
32. University GIS Group, FIU, Member (since 1995).
33. Faculty Senator, FIU (1995-1996).
34. College of Engineering, Steering Committee Representative to the Faculty Senate, FIU (since 1995).
35. Participated in most Commencement and Convocation Ceremonies, FIU (since 1992).
36. Member of the University Students Grievance Committee, North Campus, FIU (since 1995).
37. Member of the Civil & Environmental Engineering Department Undergraduate Laboratory Equipment Committee, FIU (since Fall 1996).
38. Member of the Civil & Environmental Engineering Department Committee to Determine Deficiencies to Meet the University's Mission - Vision Committee, FIU (since Fall 1996).
39. Member of the Committee to Improve Performance on the FE Exam, Department of Civil and Environmental Engineering, FIU (since Fall 1996).
40. Representative of the Department to the College Retreat: "The Future of our College in both Research and Academics", College of Engineering, FIU (January 24, 1997).
41. Acting Chairman, Department of Civil and Environmental Engineering, FIU (February 14, 1997; March 14, 1997; April 9-11, 1997).
42. College of Engineering Marshal, FIU, May 1997 Commencement (1997).
43. Responsible for the Library Holdings, Department of Environmental Engineering, Democritus University of Thrace (since 1997).
44. Responsible for the Internet Site, Department of Environmental Engineering, Democritus University of Thrace (1997).
45. Selection Committee for a Faculty Position (Associate Professor) in "Air Pollution and Cleansing Technology," Department of Environmental Engineering, Democritus University of Thrace (May 1997).
46. Selection Committee for a Faculty Position (Assistant Professor) in "Air Pollution and Cleansing Technology," Department of Environmental Engineering, Democritus University of Thrace (May 1997).
47. Committee for the Curriculum and Professional Rights, Department of Environmental Engineering, Department of Environmental Engineering, Democritus University of Thrace (since 1997).

48. Admittance Committee for Post-graduate students, Department of Environmental Engineering, Department of Environmental Engineering, Democritus University of Thrace (since 1998).
49. Selection Committee for a Faculty Position (Associate Professor) in "Environmental Economics and Sustainable Development," Department of Environmental Engineering, Democritus University of Thrace (May 1998).
50. Selection Committee for a Faculty Position (Associate Professor) in "Operations Research in Environmental Management," Department of Environmental Engineering, Democritus University of Thrace (May 1998).
51. Member, Review Committee for Faculty Position (Associate Professor) in "Ecology with Emphasis in Civil Engineering," Department of Civil Engineering, Democritus University of Thrace (November 1998).
52. Chairman, Review Committee for the Faculty Position (Assistant Professor or Lecturer) in "Water Resources Management," Department of Environmental Engineering, Democritus University of Thrace (October 1999).
53. Selection Committee for a Faculty Position (Associate Professor) in "Environmental Architecture," Department of Environmental Engineering, Democritus University of Thrace (June 2000).
54. Selection Committee for a Faculty Position (Associate Professor) in "Non-conventional sources of energy," Department of Environmental Engineering, Democritus University of Thrace (July 2000).
55. Chairman, Review Committee for the Faculty Position (Assistant Professor or Lecturer) in "Ecology," Department of Environmental Engineering, Polytechnic University of Crete (June 2000).
56. Selection Committee for a Faculty Position (Assistant Professor) in "Wastewater," Department of Environmental Engineering, Polytechnic University of Crete (September 2000).

ACADEMIC AND PROFESSIONAL EXPERIENCE

July 2013 - Present:

Professor of Ecological Engineering and Technology, Associate Director, Centre for the Assessment of Natural Hazards and Proactive Planning & Laboratory of Reclamation Works and Water Resources Management, Department of Infrastructure and Rural Development, School of Rural and Surveying Engineering, National Technical University of Athens, 9 Iroon Polytechniou St., Zografou 157 73 Athens, Greece

September 1, 2004-August 31, 2010:

Head of the Department, Department of Environmental Engineering, Democritus University of Thrace, Xanthi 67100, Greece

November 2001 – July 2013:

Professor of Ecological Engineering and Technology, Director of the Laboratory of Ecological Engineering and Technology, Department of Environmental Engineering, Democritus University of Thrace, Xanthi 671 00, Greece

May 1997-November 2001:

Associate Professor (Tenured), Ecology of Aquatic Systems-Ecological Engineering, Director of the Laboratory of Ecological Engineering and Technology, Department of Environmental Engineering, Democritus University of Thrace, Xanthi 671 00, Greece

May 1997-January 1999:

Associate Professor (Tenured), Water Resources and Environmental Engineering, Department of Civil and Environmental Engineering and Drinking Water Research Center, College of Engineering and Design, Florida International University, University Park, EAS 3603, Miami, Florida 33199, USA.

August 1992-May 1997:

Assistant Professor (Tenure Track), Water Resources and Environmental Engineering, Department of Civil and Environmental Engineering and Drinking Water Research Center, College of Engineering and Design, Florida International University, University Park, VH169, Miami, Florida 33199, USA.

May 1992-May 1997:

Private Consulting Engineer,

California Office: 333 Junipero Avenue #1A, Long Beach, CA 90814, ph. 310/434-6032

Florida Office: 13433 SW 62 Street #5, Miami, FL 33183, ph. 305/348-3144, 383-3143

January 1989-August 1992:

Senior Water Resources Engineer and Assistant Corporate Director of Engineering, Psomas & Associates, Inc., 3420 Ocean Park Blvd., Santa Monica, California 90405.

August 1987-January 1989:

Water Resources Engineer, Simons, Li & Associates, Inc., Newport Beach, California.

September 1984-August 1987:

Research Associate, Illinois State Water Survey Research Center, Champaign, Illinois.

September 1983-August 1987:

Research Assistant, Department of Civil Engineering, University of Illinois at Urbana-Champaign, Urbana, Illinois.

June 1981-June 1982:

Research Assistant, Department of Civil Engineering, University of Patras, Greece.

OTHER EXPERIENCE

1. Computer programming, computer languages FORTRAN and BASIC, numerical techniques, and computer graphics in CYBER, VAX, IBM-PC, Macintosh.
2. Using utility programs such as WORD PERFECT, LOTUS, EXCEL, MacPROJECT, MacDRAW, FASTTRACK, STATVIEW, WORD, DELTAGRAPH, and many others.
3. Applying the following computer models: HEC-6 sediment transport model, HEC-2 water surface profiles model, HEC-1 flood hydrograph model, TABS-2 two-dimensional hydrodynamics, sediment transport, and water quality model, SWMM hydrologic/water quality model, DHM two-dimensional floodplain hydrodynamic model, FESWMS-2DH two-dimensional river hydrodynamic model, THYSYS hydrology and storm drain analysis program, WSPG storm drain and open channel analysis program, WASURO open channel water surface profile program, HSPF10 hydrological and water quality simulation Model, QUAL2E open channel water quality model, WASP5 water quality model, HSPF water quality model, and all major hydrology and hydraulics computer packages of the Los Angeles, Ventura, Orange, San Bernardino, and Riverside Counties, California.
4. Field data collection (velocity, sediment, water quality, cross-sectioning, surveying, etc).
5. Composing proposals and writing project reports.

PUBLICATIONS

Refereed Journal Papers:

1. M. Demissie, **V.A. Tsihrintzis**, W. Bogner and N. Bhowmik. (1988). Scour Channel Development After Spillway Failure, *Journal of Hydraulic Engineering*, American Society of Civil Engineers (ASCE), Vol. 114, No. 8, August, pp. 844-860.
2. **V.A. Tsihrintzis**. (1993). Discussion of Use of a Density Current to Modify Thermal Structure of TVA Reservoirs, *Journal of Hydraulic Engineering*, ASCE, Vol. 119, No. 4, April, pp. 532-534.
3. **V.A. Tsihrintzis**. (1995). Discussion of Selection of Gravel-Transport Formula for Stream Modeling, *Journal of Hydraulic Engineering*, ASCE, Vol. 121, No. 7, July, pp. 568-569.
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