02/13

VITA OF WILLIAM L. JORGENSEN

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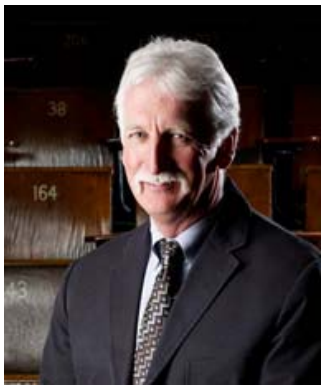
Date of Birth: October 5, 1949 (New York, New York)



Employment

2009-	Sterling Professor of Chemistry, Yale University
2009-2012	Director, Division of Physical Sciences and Engineering, Yale University
1990-2009	Whitehead Professor of Chemistry, Yale University
1989	Visiting Professor, Harvard University.
1985-1990	Herbert C. Brown Professor of Chemistry, Purdue University.
1984-1987	Head, Organic Chemistry Division, Purdue University.
1982-1990	Professor, Department of Chemistry, Purdue University.
1979-1982	Associate Professor, Department of Chemistry, Purdue University.
1975-1979	Assistant Professor, Department of Chemistry, Purdue University.
1970-1975	Graduate student, Harvard University (Advisor: E. J. Corey).

Education

1970-1975	Harvard University	- Ph. D. in Chemical Physics
1967-1970	Princeton University	- A. B. in Chemistry

Honors

2012	Hildebrand Award in the Theoretical and Experimental Chemistry of Liquids (ACS)
2011	Member, National Academy of Sciences
2010	Member, International Academy of Quantum Molecular Science
2009	Fellow, American Chemical Society
2007	Member, American Academy of Arts and Sciences
2004	Sato Memorial International Award - Pharmaceutical Society of Japan
2004	Award in Computational Biology – Intl. Society for Quantum Biology and Pharmacology
1998	Award for Computers in Chemical and Pharmaceutical Research (ACS)
1994	Fellow, American Association for the Advancement of Science
1990	Arthur C. Cope Scholar Award, American Chemical Society (ACS)
1990	Special Creativity Award, National Science Foundation
1989	Special Creativity Award, National Science Foundation
1986	Annual Medal of the International Academy of Quantum Molecular Sciences

1979 Alfred P. Sloan Foundation Fellow
1978 Camille and Henry Dreyfus Foundation Teacher-Scholar
1970 A.B. summa cum laude; McCay Prize in Chemistry (Princeton)

Invited Lectures

Dr. Jorgensen has presented more than 600 invited lectures including such distinguished lectureships as 7th Marvel Symposium, U. Arizona; 15th Leermakers Symposium, Wesleyan U.; 1988 Nobel Symposium; Organic Synthesis Distinguished Lecturer, U. Colorado; 6th W. S. Johnson Lectures, Stanford U.; Steiglitz Memorial Lecturer, Chicago ACS; Research Scholar Lecturer, Drew U.; Royal Society Faraday and Perkin Lectures; Visiting Lecturer, ETH Zürich; 34th National Organic Symposium; Tetrahedron Symposium 2004 & 2008; Tanabe Lecturer, Scripps; Hirschmann Lecturer, Oberlin; Gunning Lecturer, U. Alberta; H. C. Brown Lecturer, Purdue U.; Schleyer Lecturer, U. Georgia; Gerhard Closs Lecturer, U. Chicago; ISQBP Plenary Lecturer; BMS Lecturer, Scripps; 3eme Cycle Lecturer, Switzerland; Olsen Lecturer, Utah Sate; Lise Meitner Lecturer, Israel; Gilda Loew Memorial Lecturer, ISQBP; J. Wiley Lecturer, Scripps; Grandpierre Lecturer, Columbia U.; Molecular Physics Lecturer, Thermodynamics 2011; MGMS Lecturer, Comput. Mol. Sci. 2012; Federico Arcamone Lecturer, IIT Genoa; Kolthoff Lecturer, U. Minnesota; Bryan E. Koehler Lecturer, UC Riverside. A complete list of recent invited lectures is at the end of this document.

Editor

Journal of Chemical Theory and Computation, 2005-
Journal of Chemical Information and Modeling (formerly JCICS), 2005-2013
Journal of Chemical Information and Computer Sciences (JCICS), 2004
Encyclopedia of Computational Chemistry, 2001-2005
Journal of Computational Chemistry, 2002 –2003

Member or Officer

National Institutes of Health, Medicinal Chemistry A Study Section, 2001-2004
American Chemical Society -
Chairman-Elect, Computers in Chemistry Division, 2001; Chairman, 2002
International Society for Quantum Biology and Pharmacology -
Vice President, 2000; President, 2001-2002

American Chemical Society Committees

W. Gibbs Medal Nominating Committee, 2001-2004
Board of Editors, 2004-
ACS Executive Director's 2010 Committee, 2004-2009
ACS Executive Director's 2020 Committee, 2009-
ACS Assessing the IT Future Committee, 2006
Search Committee for the Publications Division President, 2007
Task Force to Recommend Appointments to the Governing Board of Publishing, 2009
Chair, Search Committee for the Editor of ACS Medicinal Chemistry Letters, 2009
Task Force on Author Rights and Obligations, 2009

Chair, Search Committee for the Editor of the Journal of Medicinal Chemistry, 2010

Yale Committees
Fellow, Trumbull College, 1990-
Physical Sciences & Engineering Advisory Committee, 1994-96, 2004-2012
Biological Sciences Advisory Committee, 2004-2006
Scholar Awards Committee, 2005-9
Wilbur Cross Medal Committee, 2009-2012
Chemical Biology Institute Advisory Committee, 2009-
Science & Engineering Advisory Committee, 2009-2012
Cancer Biology Institute Advisory Committee, 2011-
Cooperative Research Committee, 2011-
Screening Core Advisory Committee, 2012-
Science Hill Building Committee, 2011-
Chemistry Dept.: Advisory, Planning, Building, Hiring, Awards

Memberships on Advisory Boards
Analyst for Data Trace, Inc. (Chemtracts) 1986-98
Advisory Committee, NIH Regional NMR Center (Columbia U.), 1986-90
Scientific Advisory Board, Evans & Sutherland Inc., 1987-92
Scientific Advisory Board, Ariad Pharmaceuticals Inc., 1991-
Scientific Advisory Board, CombiChem Inc., 1994-1999
Scientific Advisory Board, Schrödinger Inc., 1996-
Scientific Advisory Board & Founder, Rib-X Pharmaceutical Inc., 2001-
Current Consultant: Vitae Pharmaceuticals
Expert Witness: Kaye Scholer LLP, 2004-
Past Consultant: Agouron, Parke-Davis, Pfizer, Pharmacia
AAAS Electorate Nominating Committee, 2003-2006; Chair, 2004
World Association of Theoretical & Computational Chemists (WATOC), 2003-9
J. Allyn Taylor International Prize in Medicine Committee, 2006
NIH, Centers for Chemical Informatics Advisory Board, 2006
NSF, Mathematical & Physical Sciences Advisory Committee, 2006-9
Advisory Board, IRB-BSC Joint Program, U. Barcelona, 2008-
Advisory Committee, NCRR Resource for Integrated Glycotechnology, 2010-
Israeli Council on Higher Education, Chemistry Evaluation Committee, 2011

Editorial Advisory Boards
Bioorganic and Medicinal Chemistry Letters, 1990-
Bioorganic and Medicinal Chemistry, 1992-
Journal of Computer Aided Molecular Design, 1992-2010
Supramolecular Chemistry, 1992-2009
Journal of the American Chemical Society, 1987-93
CRC Critical Reviews in Theoretical Chemistry and Biophysics, 1987-93
Journal of Physical Organic Chemistry, 1987-94

Journal of Computational Chemistry, 1989-2003
Theoretica Chimica Acta, 1990-94
Theoretical Chemistry Accounts, 1997-2002
Chemistry and Biology, 1994-2004
Accounts of Chemical Research, 2001-2004; 2009-2014
Journal of Medicinal Chemistry, 2013-

Memberships in Professional Societies
American Chemical Society
Israeli Chemical Society (Honorary Life Member)
American Association for the Advancement of Science
International Society for Quantum Biology and Pharmacology
World Association of Theoretical & Computational Chemists
Connecticut Academy of Arts and Sciences
Connecticut Academy of Science and Engineering
International Academy of Quantum Molecular Science
American Academy of Arts and Sciences
National Academy of Sciences

Publications - W. L. Jorgensen

1. Structural and Energetic Predictions for Simple Hydrocarbons from the NDDO and CNDO Semiempirical Molecular Orbital Methods.
   R. B. Davidson, W. L. Jorgensen, and L. C. Allen
   J. Am. Chem. Soc., 92, 749 (1970).

2. Charge Distribution Characteristics of Attractive Dominant Barriers.
   W. L. Jorgensen and L. C. Allen
   Chem. Phys. Letts., 7, 483 (1970).

3. Charge Density Analysis of Rotational Barriers.
   W. L. Jorgensen and L. C. Allen
   J. Am. Chem. Soc., 93, 567 (1971).

4. Chemical Consequences of Orbital Interactions in Hydrocarbons Containing Unsaturatively Bridged Small Rings.
   W. L. Jorgensen and W. T. Borden
   J. Am. Chem. Soc., 95, 6649 (1973).

5. "The Organic Chemist's Book of Orbitals".
   W. L. Jorgensen and L. Salem
   Academic Press, New York, 1973.

   In German, "Orbitale Organischer Molekule", Verlag Chemie. Weinheim/Bergstr., 1974.

6. Orbital Interactions in Molecules Containing Unsaturatively Bridged Cyclobutane and Bicyclobutane Rings.
   W. L. Jorgensen and W. T. Borden
   Tetrahedron Letters, 223 (1975).

7. Chemical Consequences of Orbital Interactions. II. Ethylene and Butadiene Bridged Polycyclic Hydrocarbons Contain Three- and Four-Membered Rings.
   W. L. Jorgensen
   J. Am. Chem. Soc., 97, 3082 (1975).

8. Computer-Assisted Synthetic Analysis. Synthetic Strategies Based on Appendages and the Use of Reconnective Transforms.
   E. J. Corey and W. L. Jorgensen
   J. Am. Chem. Soc., 98, 189 (1976).

9. Computer-Assisted Synthetic Analysis. Generation of Synthetic Sequences Involving Sequential Functional Group Interchanges.
   E. J. Corey and W. L. Jorgensen
   J. Am. Chem. Soc., 98, 203 (1976).

10. The Energetic Impact of Monohomoaromaticity.
    W. L. Jorgensen
    J. Am. Chem. Soc., 98, 6784 (1976).

11. The Behavior of Trishomocyclopropenyl Cations.
    W. L. Jorgensen
    Tetrahedron Letters, 3027 (1976).

12. The Structure and Stability of Coates' Cations.
    W. L. Jorgensen
    Tetrahedron Letters, 3033 (l976).

13. The Cyclic Structure of Monomeric Dilithioacetylene.
    Y. Apeloig, P. v. R. Schleyer, J. S. Binkley, J. A. Pople, and W. L. Jorgensen
    Tetrahedron Letters, 3923 (1976).

14. The Similarity of Solvent Effects on Carbocations.
    W. L. Jorgensen
    J. Am. Chem. Soc., 99, 280 (1977).

15. The Influence of Increasing Solvation on the Relative Energies of Bisected and Bridged Ethyl Cations.
    W. L. Jorgensen and J. E. Munroe
    Tetrahedron Letters, 581 (1977).

16. The Importance of the Counter Ion. The Structures and Relative Energies of Homocubyl Cations and Ion Pairs.
    W. L. Jorgensen
    J. Am. Chem. Soc., 99, 4272 (1977).

17. Simple Prediction of Substituent Sensitivity for Carbocations.
    W. L. Jorgensen
    J. Am. Chem. Soc., 99, 3840 (1977).

18. Cycloaddition Reactions of 1,2,5,6-Tetramethyl-3,4,7,8-tetramethylenetricyclo(3.3.0.0(2,6)]octane. Evidence for Chemical Consequences of Orbital Interactions in Molecules Containing Unsaturatively 1,3-Bridged Cyclobutane Rings.
    W. T. Borden, A. Gold, and W. L. Jorgensen
    J. Org. Chem., 43, 491 (1978).

19. Proton Affinity Correlations for Alkyl Chlorides.
    W. L. Jorgensen
    Chem. Phys. Letts., 53, 525 (1978).

20. The Electronic Structure and Protonation of Alkyl Chlorides.
    W. L. Jorgensen
    J. Am. Chem. Soc., 100, 1049 (1978).

21. Stereoelectronic Effects on the Protonation and Properties of 2-Norbornyl Chlorides.
    W. L. Jorgensen and J. E. Munroe
    J. Am. Chem. Soc., 100, 1511 (1978).

22. Ab Initio Molecular Orbital Study of the Geometries, Properties and Protonation of Alkyl Chlorides.
    W. L. Jorgensen
    J. Am. Chem. Soc., 100, 1057 (1978).

23. MINDO/3 Calculation of the Potential Energy Surface for $C_3H_5^+ \rightarrow C_3H_3^+ + H_2$ as Applied to Understanding Energy Partitioning Accompanying Fragmentation.
    D. A. Krause, R. J. Day, W. L. Jorgensen, and R. G. Cooks
    Int. J. Mass Spectrom. Ion Phys., 27, 227 (1978).

24. An Intermolecular Potential Function for the HF Dimer from Ab Initio 6-3lG Computations.
    W. L. Jorgensen and M. E. Cournoyer
    J. Am. Chem. Soc., 100, 4942 (1978).

25. Ab Initio Molecular Orbital Study of the Geometries, Properties, and Protonation of Simple Organofluorides.
    W. L. Jorgensen and M. E. Cournoyer
    J. Am. Chem. Soc., 100, 5278 (1978).

26. The Photoelectron Spectra of the 1,2,5,6-Tetramethyl-3,4,7,8-tetramethylene Derivatives of Tricyclo(3.3.0.0(2,6)]octane and Tricyclo(4.2.0.0(2,5)]octane.
    W. T. Borden, S. D. Young, D. C. Frost, N.P.C. Westwood, and W. L. Jorgensen
    J. Org. Chem., 44, 737 (1979).

27. Monte Carlo Simulations of Liquid Hydrogen Fluoride.
W. L. Jorgensen
J. Am. Chem. Soc., 100, 7824 (1978).

28. Deriving Intermolecular Potential Functions for the Water Dimer from Ab Initio Calculations.
W. L. Jorgensen
J. Am. Chem. Soc., 101, 2011 (1979).

29. Minimal Basis Set Description of the Structure and Properties of Liquid Water.
W. L. Jorgensen
J. Am. Chem. Soc., 101, 2016 (1979).

30. Basis Set Dependence in Monte Carlo Simulations of Liquid Hydrogen Fluoride.
W. L. Jorgensen
J. Chem. Phys., 70, 5888 (1979).

31. Energy Partitioning Accompanying Fragmentation of Protonated Methanol.
R. J. Day, D. A. Krause, W. L. Jorgensen, and R. G. Cooks
Int. J. Mass Spectrom. Ion Phys., 30, 83 (1979).

32. An Intermolecular Potential Function for the Methanol Dimer from Ab Initio Calculations.
W. L. Jorgensen
J. Chem. Phys., 71, 5034 (1979).

33. The Structure and Properties of Liquid Methanol.
W. L. Jorgensen
J. Am. Chem. Soc., 102, 543 (1980).

34. The Structure and Properties of Liquid Ammonia.
W. L. Jorgensen and M. Ibrahim
J. Am. Chem. Soc., 102, 3309 (1980).

35. Monte Carlo Results for Hydrogen Bond Distributions in Liquid Water.
W. L. Jorgensen
Chem. Phys. Lett., 70, 326 (1980).

36. Computer Assisted Mechanistic Evaluation of Organic Reactions, l. Overview.
T. D. Salatin and W. L. Jorgensen
J. Org. Chem., 45, 2043 (1980).

37. Transferable Intermolecular Potential Functions for Water, Alcohols, and Ethers. Application to Liquid Water.

W. L. Jorgensen
J. Am. Chem. Soc., 103, 335 (1981).

38. Transferable Intermolecular Potential Functions. Application to Liquid Methanol Including Internal Rotation.
W. L. Jorgensen
J. Am. Chem. Soc., 103, 341 (1981).

39. Simulation of Liquid Ethanol Including Internal Rotation.
W. L. Jorgensen
J. Am. Chem. Soc., 103, 345 (1981).

40. Computer Assisted Mechanistic Evaluation of Organic Reactions, 2. Perception of Rings, Aromaticity, and Tautomers.
B. L. Roos-Kozel and W. L. Jorgensen
J. Chem. Info. Comp. Sci., 21, l0l (1981).

41. Ab Initio Studies of RO^-...HOR' Complexes. Solvent Effects on the Relative Acidities of Water and Methanol.
W. L. Jorgensen and M. Ibrahim
J. Comput. Chem., 2, 7 (1981).

42. On the Existence of Homoaromaticity and Bicycloaromaticity in Carbanions.
J. B. Grutzner and W. L. Jorgensen
J. Am. Chem. Soc., 103, 1372 (1981).

43. Internal Rotation in Liquid 1,2-Dichloroethane and n-Butane.
W. L. Jorgensen
J. Am. Chem. Soc., 103, 677 (1981).

44. Structures and Properties of Organic Liquids: n-Butane and 1,2-Dichloroethane and Their Conformational Equilibria.
W. L. Jorgensen, R. C. Binning, Jr., and B. Bigot
J. Am. Chem. Soc., 103, 4393 (1981).

45. Structures and Properties of Organic Liquids: n-Alkyl Ethers and Their Conformational Equilibria.
W. L. Jorgensen and M. Ibrahim
J. Am. Chem. Soc., 103, 3976 (1981).

46. Sampling Methods for Monte Carlo Simulations of n-Butane in Dilute Solution.
B. Bigot and W. L. Jorgensen
J. Chem. Phys., 75, l944 (1981).

47. Pressure Dependence of the Structure and Properties of Liquid n-Butane.
W. L. Jorgensen
J. Am. Chem. Soc., 103, 4721 (1981).

48. PULSAR: A Personalized Microcomputer-Based System for Keyword Search and Retrieval of Literature Information.
S. F. Smith, W. L. Jorgensen, and P. L. Fuchs
J. Chem. Info. Comput. Sci., 21, 209 (1981).

49. Computer-Assisted Mechanistic Evaluation of Organic Reactions, 3. Ylid Chemistry and the Organometallic Chemistry of Li, Mg, and Lithium Cuprates.
T. D. Salatin, D. McLaughlin, and W. L. Jorgensen
J. Org. Chem., 46, 5284 (1981).

50. Comment on Simulations of Liquid Ammonia Based on Quantum Mechanical Potential Functions.
W. L. Jorgensen
J. Chem. Phys., 75, 2026 (1981).

5l. Pressure Dependence of Hydrogen Bonding in Liquid Methanol.
W. L. Jorgensen and M. Ibrahim
J. Am. Chem. Soc., 104, 373 (l982).

52. The Nature of Dilute Solutions of Sodium and Methoxide Ions in Methanol.
W. L. Jorgensen, B. Bigot, and J. Chandrasekhar
J. Am. Chem. Soc., 104, 4584 (l982).

53. Pressure Dependence of the Mixing of Enantiomeric Liquids, l,2-Dichloropropane.
W. L. Jorgensen and B. Bigot
J. Phys. Chem., 86, 2867 (1982).

54. Ab Initio Study of Acid-Base Interactions. Proton, Lithium and Sodium Affinities of First and Second Row Bases.
S. F. Smith, J. Chandrasekhar, and W. L. Jorgensen
J. Phys. Chem., 86, 3308 (1982).

55. Fluoranthene: Synthesis and Biological Testing of Four Diol Epoxides.
W. H. Rastetter, R. B. Nachbar, S. Russo-Rodriguez, R. V. Wattley, W. G. Thilly, B. M. Andon, W. L. Jorgensen, and M. Ibrahim
J. Org. Chem., 47, 4873 (1982).

56. Revised TIPS for Simulations of Liquid Water and Aqueous Solutions.
W. L. Jorgensen
J. Chem. Phys., 77, 4156 (1982).

57. Solvation and Conformation of Methanol in Water.
W. L. Jorgensen and J. D. Madura
J. Am. Chem. Soc., 105, 1407 (1983).

58. Monte Carlo Simulations of Liquid Tetrahydrofuran Including Pseudorotation.
J. Chandrasekhar and W. L. Jorgensen
J. Chem. Phys., 77, 5073 (1982).

59. The Nature of Dilute Solutions of Sodium Ion in Water, Methanol, and THF.
J. Chandrasekhar and W. L. Jorgensen
J. Chem. Phys., 77, 5080 (1982).

60. Convergence of Monte Carlo Simulations of Liquid Water in the NPT Ensemble.
W. L. Jorgensen
Chem. Phys. Letts., 92, 405 (1982).

61. Monte Carlo Simulation of n-Butane in Water. Conformational Evidence for the Hydrophobic Effect.
W. L. Jorgensen
J. Chem. Phys., 77, 5757 (1982).

62. Ab Initio Study of the Structures and Binding Energies of Aluminum Monocation Complexes.
S. F. Smith, J. Chandrasekhar and W. L. Jorgensen
J. Phys. Chem., 87, 1898 (1983).

63. Computer-Assisted Mechanistic Evaluation of Organic Reactions. 4. Organosilicon Chemistry.
C. E. Peishoff and W. L. Jorgensen
J. Org. Chem., 48, 1970 (1983).

64. The Origin and Consequences of Alkene Pyramidalization in Ground and Triplet Excited States.
K. N. Houk, N. G. Rondan, F. Brown, J. D. Madura, D. C. Spellmeyer, and W. L. Jorgensen
J. Am. Chem. Soc., 105, 5980 (1983).

65. Comparison of Simple Potential Functions for Simulating Liquid Water.
W. L. Jorgensen, J. Chandrasekhar, J. D. Madura, R. W. Impey, and M. L. Klein

J. Chem. Phys., 79, 926 (1983).

66. Energy Component Analysis for the Hydration of Li^+, Na^+, F^-,and Cl^-.
J. Chandrasekhar, D. C. Spellmeyer, and W. L. Jorgensen
J. Am. Chem. Soc., 106, 903 (1984).

67. Computer Assisted Analysis of Organic Reactions.
W. L. Jorgensen
Kagaku, 38, 483 (1983).

68. Computer Assisted Mechanistic Evaluation of Organic Reactions. 7. Six Electron Cycloadditions.
J. A. Schmidt and W. L. Jorgensen
J. Org. Chem., 48, 3923 (1983).

69. Theoretical Studies of Medium Effects on Conformational Equilibria. (Feature Article)
W. L. Jorgensen
J. Phys. Chem., 87, 5304 (1983).

70. An Improved Intermolecular Potential Function for Simulations of Liquid Hydrogen Fluoride.
M. E. Cournoyer and W. L. Jorgensen
Mol. Phys., 51, 119 (1984).

71. Torsional Effects in the Baeyer-Villiger Oxidation.
S. N. Suryawanshi, C. Swenson, W. L. Jorgensen, and P. L. Fuchs
Tetrahedron Lett., 25, 1859 (1984).

72. Solvent Effects on the Relative Energies of Carbonium Ions. Solvation and Internal Rotation of the Allyl Cation in Liquid Hydrogen Fluoride.
M. E. Cournoyer and W. L. Jorgensen
J. Am. Chem. Soc., 106, 5104 (1984).

73. General Treatment of Periselectivity.
J. S. Burnier and W. L. Jorgensen
J. Org. Chem., 49, 3001 (1984).

74. S_N2 Reaction Profiles in the Gas Phase and Aqueous Solution.
J. Chandrasekhar, S. F. Smith, and W. L. Jorgensen
J. Am. Chem. Soc., 106, 3049 (1984).

75. Optimized Intermolecular Potential Functions for Liquid Hydrocarbons.
W. L. Jorgensen, J. D. Madura, and C. J. Swenson
J. Am. Chem. Soc., 106, 6638 (1984).

76. Delta Plots - A New Way to Visualize Electronic Excitation.
H. Morrison, W. L. Jorgensen, B. Bigot, D. Severance,
Y. Munoz-Sola, R. Strommen, and B. Pandey
J. Chem. Educ., 62, 298 (1985).

77. Theoretical Examination of the S_N2 Reaction Involving Chloride Ion and Methyl Chloride in the Gas Phase and Aqueous Solution.
J. Chandrasekhar, S. F. Smith, and W. L. Jorgensen
J. Am. Chem. Soc., 107, 154 (1985).

78. Optimized Intermolecular Potential Functions for Amides and Peptides. Structure and Properties of Liquid Amides.
W. L. Jorgensen and C. J. Swenson
J. Am. Chem. Soc., 107, 569 (1985).

79. Computer-Assisted Mechanistic Evaluation of Organic Reactions, 9. Reactions of Unsaturated Electrophiles Including Nucleophilic Aromatic Substitution.
C. E. Peishoff and W. L. Jorgensen
J. Org. Chem., 50, 1056 (1985).

80. Optimized Intermolecular Potential Functions for Amides and Peptides. Hydration of Amides.
W. L. Jorgensen and C. J. Swenson
J. Am. Chem. Soc., 107, 1489, 5025 (l985).

81. Magnitude and Origin of the ß-Silicon Effect on Carbenium Ions.
S. G. Wierschke, J. Chandrasekhar, and W. L. Jorgensen
J. Am. Chem. Soc., 107, 1496 (1985).

82. Computer-Assisted Mechanistic Evaluation of Organic Reactions,10. Stereochemistry.
C. E. Peishoff and W. L. Jorgensen
J. Org. Chem., 50, 3174 (1985).

83. Energy Profile for a Non-Concerted S_N2 Reaction in Solution.
J. Chandrasekhar and W. L. Jorgensen
J. Am. Chem. Soc., 107, 2974 (1985).

84. Monte Carlo Simulations of Alkanes in Water: Hydration Numbers and the Hydrophobic Effect.
W. L. Jorgensen, J. Gao, and C. Ravimohan
J. Phys. Chem., 89, 3470 (1985).

85. Computer-Assisted Mechanistic Evaluation of Organic Reactions, 11. Electrophilic

Aromatic Substitution.
M. G. Bures, B. L. Roos-Kozel, and W. L. Jorgensen
J. Org. Chem., 50, 4490 (1985).

86. Monte Carlo Simulation of Differences in Free Energies of Hydration.
W. L. Jorgensen and C. Ravimohan
J. Chem. Phys., 83, 3050 (1985).

87. Temperature and Size Dependence for Monte Carlo Simulations of TIP4P Water.
W. L. Jorgensen and J. D. Madura
Mol. Phys, 56, 1381 (1985).

88. Monte Carlo Simulations of the Hydration of Ammonium and Carboxylate Ions.
W. L. Jorgensen and J. Gao
J. Phys. Chem., 90, 2174 (1986).

89. Optimized Intermolecular Potential Functions for Liquid Alcohols.
W. L. Jorgensen
J. Phys. Chem., 90, 1276 (1986).

90. Ab Initio and Monte Carlo Calculations for a Nucleophilic Addition Reaction in the Gas Phase and in Aqueous Solution.
J. D. Madura and W. L. Jorgensen
J. Am. Chem. Soc., l08, 2517 (l986).

9l. Computer Simulations of Organic Reactions in Solution.
W. L. Jorgensen, J. Chandrasekhar, J. K. Buckner, and J. D. Madura
Ann. N. Y. Acad. Sci., 482, 198 (l986).

92. Computer-Assisted Mechanistic Evaluation of Organic Reactions, l2. pK_a Predictions for Organic Compounds in DMSO.
A. J. Gushurst and W. L. Jorgensen
J. Org. Chem., 5l, 3513 (l986).

93. Effect of Hydration on the Structure of an S_N2 Transition State.
W. L. Jorgensen and J. K. Buckner
J. Phys. Chem., 90, 4651 (l986).

94. Ab Initio Study of the Structures and Binding Energies of Anion-Water Complexes.
J. Gao, D. S. Garner, and W. L. Jorgensen
J. Am. Chem. Soc., 108, 4784 (1986).

95. Intermolecular Potential Functions and Monte Carlo Simulations for Liquid Sulfur Compounds.

W. L. Jorgensen
J. Phys. Chem., 90, 6379 (l986).

96. Computer Simulation of Chemical and Biomolecular Systems.
D. L. Beveridge and W. L. Jorgensen, Eds.
Annals of the New York Academy of Sciences, Vol. 482 (1986).

97. Ab Initio Study of the S_N2 Reactions of OH- and OOH- with CH_3Cl.
J. D. Evanseck, J. F. Blake, and W. L. Jorgensen
J. Am. Chem. Soc., 109, 2349 (l987).

98. Network Topology in Simulated Water.
R. J. Speedy, J. D. Madura, and W. L. Jorgensen
J. Phys. Chem., 91, 909 (1987).

99. Energy Profiles for $(CH_3)_3CCl$ Ion Pairs in Aqueous Solution.
W. L. Jorgensen, J. K. Buckner, S. E. Huston, and P. J. Rossky
J. Am. Chem. Soc., 109, 1891 (1987).

100. Ab Initio Study of the Displacement Reactions of Chloride Ion with Formyl and Acetyl Chloride.
J. F. Blake and W. L. Jorgensen
J. Am. Chem. Soc., 109, 3856 (1987).

101. A General Treatment of Nucleophilic Chemistry.
P. Metivier, A. J. Gushurst, and W. L. Jorgensen
J. Org. Chem., 52, 3724 (1987).

102. Computational Investigations of Organic Reaction Mechanisms: Nucleophilic Reactions of Carbonyl Compounds.
W. L. Jorgensen, J. F. Blake, J. D. Madura, and S. G. Wierschke
ACS Symposium Ser., 353, 200 (1987).

103. A Priori Calculations of pK_a's for Organic Compounds in Water. The pK_a of Ethane.
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Thomas, L.; Tirado-Rives, J.; Jorgensen, W. L.
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Bollini, M.; Gallardo-Macias, R.; Spasov, K. A.; Tirado-Rives, J.; Anderson, K. S.; Jorgensen, W. L.
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Hall, M. L.; Jorgensen, W. L.; Whitehead L. *J. Chem. Info. Model.* **2013**, *53*, 0000-0000. In press.

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Bailey, C.; Sullivan, T.; Iyidogan, P.; Tirado-Rives, J.; Chung, R.; Ruiz-Caro, J.; Mohamed, E.; Jorgensen, W. L.; Hunter, R.; Anderson, K. A. *J. Med. Chem*. **2013**, *56*, 0000-0000. Submitted.

Patent Applications

Jorgensen, William L.; Ruiz-Caro, Juliana; Hamilton, Andrew D. **Aniline derivatives as antiviral and anticancer agents, their preparation, pharmaceutical compositions, and use in therapy.** PCT Int. Appl. (2007), 93 pp. CODEN: PIXXD2 WO 2007038387 A2 20070405 CAN 146:401679 AN 2007:385257

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Jorgensen, William L.; Bucala, Richard J. **Preparation of azole derivatives as MIF modulators.** PCT Int. Appl. (2011), WO 2011140202 A2 20111110.

Invited Lectures 2000-2013

2014
Molecular Recognition Workshop - Telluride

2013
ACS National Meeting – New Orleans – Non-Covalent Interactions Symposium
ACS National Meeting – New Orleans – Protein-Ligand Interactions Symposium
Zing Conference on Medicinal Chemistry – Napa, CA
Free Energy Conference – Snowmass
IX European Workshop in Drug Design – Siena, Italy
Vanderbilt University - Dept. of Biochemistry
Georgia Tech – Center for Systems Biology – Distinguished Lecturer
Drug Discovery Re-Invented Symposium – Scottsdale, AZ
Genentech –Discovery Chemistry Seminar
CECAM Workshop on Computational Drug Discovery - Lausanne
CECAM Workshop on Coupling Protein, Water & Lipid Dynamics – Lausanne
Molecular simulation Symposium – Ruhr U. Bochum

2012
Scripps Research Institute - John Wiley & Sons Lecturer
ACS National Meeting - San Diego - McCammon Symposium
ACS National Meeting - San Diego – Rational Drug Design Symposium
ACS National Meeting - San Diego – Structure Based Design Symposium
ACS National Meeting - San Diego – PHYS Awards Symposium
4th European Workshop in Drug Synthesis - Siena
CMS 2012, Royal Agricultural College, Cirencester
ESPA (Electronic Structure Principles & Applications) 2012 – Barcelona
ISQBP President's Meeting – Stockholm
University of Miami (Florida)
University of Georgia
Italian Institute of Technology, Genoa – F. Arcamone Lecture on Medicinal Chemistry
University of Bologna
Georgia State U. – Molecular Basis of Disease Distinguished Lecture
Mercury Conference for Undergraduates – Bucknell U.
Rauischholzhausen Workshop on New Approaches in Drug Discovery
Basel Chemical Society
Syngenta (Stein, Switzerland)
Pfizer, Cambridge
Amgen, San Francisco
Princeton ACS Fall Organic Symposium
Kolthoff Lecturer - U. Minnesota (3 lectures)
Bryan E. Koehler Lecturer – UC Riverside
UC Riverside – Physical Chemistry Seminar

2011
Thermodynamics 2011 - Molecular Physics Keynote Lecturer - Athens, Greece
2011 Mesilla Chemistry Workshop - Mesilla, NM
IPAM - UCLA - Workshop on Drug Design (2 lectures)
Institute of Organic Chemistry & Biochemistry, Academy of Sciences, Prague CR
VIII European Workshop on Drug Discovery - Siena, Italy
Tsinghua University - 100th Anniversary Symposium - Bejing
Grandpierre Lecturer, Columbia U.
International MIF Symposium - Yale U.
CCTCC - 20th Meeting - Jackson, MS
Brandeis University - Chemistry
Duke University School of Medicine (Biochemistry)
University of Georgia
Chemical Biology Retreat - Yale
CECAM Workshop on Computational Drug Discovery - Lausanne

2010
Symposium on "Theoretical and Computational Chemistry" at the
Max-Planck-Institut für Kohlenforschung - Mülheim (W. Thiel 60th)
Symposium Honoring Frank Blaney, Oxford U.
ISQBP President's Meeting, Calabria, Italy - Gilda Loew Memorial Lecturer
University of Calabria, Italy
Vitae Pharmaceuticals
ACS National Meeting - Boston - Berne Symposium
ACS National Meeting - Boston - Skolnik Award Symp. for A. Hopfinger
ACS National Meeting - Boston - JCIM Anniversary Symposium - Organizer
ACS National Meeting - Boston - Water in Drug Discovery Symposium
High Performance Computing Symposium - National U. of Ireland
6th Rauischholzhausen Workshop on New Approaches to Drug Discovery
Vertex Pharmaceuticals - Free Energy Calculations in Drug Design Workshop
McGill University
New York Academy of Sciences - Chemical Biology - Keynote
Wesleyan University - Biophysical Symposium Honoring D. Beveridge
6th Aarhus (Denmark) Winter Meeting on Trends in Modern Chemistry
CECAM Meeting on "Approaches for Enzyme Simulations" – Bremen
University of Texas at Austin - Biophysics
IEEE Symposium on Drug Discovery - Philadelphia

2009
Univ. of Colorado - Boulder, CO
Duke University - Durham, NC
ACS National Meeting - Salt Lake City - Progress in Simulations and Force Fields Symposium
Computer-Aided Molecular Design Symposium, Royal Society of Chemistry, Antigua

7th Canadian Computational Chemistry Conference - Halifax, NS
UC San Francisco - Biophysics and CCB Seminar
Biogen - Cambridge, MA
Washington U. School of Medicine - Computational Biology
7th European Workshop on Drug Design - Siena, Italy
4th International Biophysics Symposium - Roscoff, France
Astra-Zeneca Boston Infection Seminar Series
Lise Meitner Lectureship - Technion University (Haifa)
Lise Meitner Lectureship - Jerusalem
Univ. of Cape Town, SA
AAPS Annual Meeting - Symposium on State-of-the-Art in Drug Design - Los Angeles, CA
AAPS Annual Meeting - Symposium on Role of Computational Design in Drug R&D
UC Berkeley - Biophysics & Bioengineering

2008
Keystone Symposium on Drug Design - Steamboat Springs, CO
University of Minnesota - Medicinal Chemistry
University of Chicago, Closs Lecturer
Michigan State University, Colloquium
Medicinal Biochemistry Symposium - UNC Greensboro
Pfizer – La Jolla
Int'l Symposium on Green Processsing in Pharma - Yale U.
Symposium for K. N. Houk - UCLA
Tetrahedron Symposium - Berkeley, CA
Theoretical Biochemistry Symposium - Stockholm, Sweden
IMA Solvation Workshop - U. Minnesota
ACS National Meeting - Philadelphia - Drug Design Symposium
ACS National Meeting - Philadelphia - Free Energy Simulation Symposium
ACS National Meeting - Philadelphia - Force Field Development Symposium
ACS National Meeting - Philadelphia - Challenges in Computation Symposium
SUNY Stony Brook - Chemical Biology & Drug Discovery Symposium
DARPA Workshop - Seattle
Pfizer - Groton
Utah State U., Olsen Lecturer

2007
AACR/ACS Symposium - Chemistry in Cancer Research (San Diego)
National ACS Meeting- Chicago - Rational Drug Design Symposium
National ACS Meeting- Chicago - *De Novo* Design Coupled to Synthesis Symposium
National ACS Meeting- Chicago - Measures of Accuracy in Simulations Symposium
Sanibel Conference
Computational Biology Symposium - Barcelona Supercomputer Center (Mare Nostrum)
Pulay Conference - Budapest
6th European Workshop in Drug Design, Siena, Italy

Johnson & Johnson Drug Discovery Symposium - San Diego
European Symposium on Organic Reactivity - Faro, Portugal
American Physical Society - Denver
Gordon Conference - Computer-Aided Drug Discovery - Keynote Speaker
National ACS Meeting- Boston - Quantum & Statistical Mechanics Symposium
Sacred Heart University
Wyeth-Ayerst, Princeton
Astra-Zeneca - Molndal, Sweden
ACS Symp. - Frontiers in Chemistry & Biopharmaceuticals - Keynote - San Diego
Univ. of California Los Angeles, Colloquium
Pfizer - La Jolla
Computational Biology Symposium - Rice University
Safer Chemicals Summit - Yale University

2006
Molecular Graphics & Modeling Society (Southampton, UK)
XIIth International Congress on Quantum Chemistry (Kyoto)
Biomolecular Simulation Symposium (Heraeus Found., Bad Honnef)
Texas A&M - IUCCP Pharma Symposium
Johnson & Johnson – La Jolla, CA
National ACS Meeting- Atlanta - Virtual Screening Symposium
PharmaDiscovery 2006 (Bethesda, MD)
CHI Symposium on Structure-Based Drug Design (Boston)
Ohio State University
University of Michigan
City College of New York
Schrodinger Global Users Group Meting (New York City)
Pfizer - Ann Arbor
Boehringer-Ingelheim (Ridgefield)
Oxford University (UK) - G. Richards Symposium
National ACS Meeting- San Francisco - Drug Discovery Symposium
National ACS Meeting- San Francisco - Dewar Symposium
Medicinal Chemistry Symposium (Swedish Chemical Society) - Umeå, Sweden
CSIR Bioscience - Pretoria, SA

2005
WATOC Conference – Cape Town
University of Tennessee
Penn State University
Pharmaceutical Society of Japan - Tokyo - Sato Award Presentation
National ACS Meeting- San Diego – J. A. Pople Memorial Symposium
National ACS Meeting- San Diego – Drug Design Symposium
Novartis (Cambridge)
Structural Biology Sympoium - UT Medical Branch (Galveston, TX)

International AIDS Society (Rio)
Univ. Federal do Rio de Janeiro
NIH Docking Workshop
Pfizer (Groton)
ACS Prospectives Symposium on Drug Design
Pacifichem 2005 – Honolulu - Classical and QSM Solvation Symposium
Pacifichem 2005 – Honolulu - Structure, Dynamics, Function of Biomolecules Symposium

2004
National ACS Meeting – Symposium on Drug Design - Anaheim
National ACS Meeting – 1st Dewar Symposium – Anaheim
National ACS Meeting – COMP Award Symposium for G. Richards
Bristol-Myers Squibb Lecturer - Scripps Research Institute
ISQBP President's Meeting, Plenary – Como, Italy
Symposium on Computational Chemical Dynamics – U. Minn.
Computational Chemistry Symposium, Plenary – Gyeongju, Korea
3eme Cycle Lecturer – Switzerland :
University of Basel (3 lectures)
University of Bern
University of Lausanne
Tetrahedron Symposium on Chemistry and Drug Discovery, New York City
Neurocrine Biosciences – San Diego, CA
Hoffmann La Roche – Nutley, NJ
Rutgers University
Merck – West Point, PA
Yale - Parallel Computing Workshop
D. E. Shaw & Co.
National ACS Meeting- Phila. – Protein Docking & Scoring Symposium
National ACS Meeting- Phila. – Skolnik Award Symposium for A. P. Johnson
MGMS Symposium on Biomolecular Recognition and Reactivity - Manchester UK
University of Arizona – Pharmacology
University of Pennsylvania – Symposium on Structure-Based Drug Design
Schrodinger Users Group – Boston
University of New Haven – Medicinal Chemistry Symposium
Johnson & Johnson – Spring House, PA
Yale - Center for Structural Biology
Soc. Royale de Chimie Belge – Medicinal Chemistry Symposium, Ghent
Wyeth-Ayerst - Cambridge

2003
National ACS Meeting – Comp. Chem. Award Symposium for K. N. Houk
Sigma Xi - Connecticut
Cambridge Healthtech Symposium on Drug Design – Philadelphia
AstraZeneca – Wilmington, DE

Locus Development - Philadelphia
Duquesne University
CT Quantum Chemistry Group
Schleyer Lecturer – Univ. of Georgia
UCLA
ACS Short Course – Boston
Celera Genomics
National ACS Meeting, NYC – Symposium on Drug Design
aaiPharma – Wilmington, NC
Schering-Plough – Kenilworth, NJ
DuPont – Newark, DE
US, Polish, Czech Workshop on Biomolecular Interactions - Prague

2002
Aventis Pharmaceuticals, Bridgewater, NJ
Mesilla Conference on Asymmetric Catalysis
Biophysical Society – Symposium on Molecular Simulations in Biology – San Francisco
National ACS Meeting – Symposium on Drug Design - Orlando
National ACS Meeting – Kollman Memorial Symposium - Orlando
Beilstein Workshop on Molecular Informatics
ISQBP President's Meeting – organizer
ACS Short Course - Philadelphia
WATOC Meeting – Lugano
SPECS Conference on New Chemistries, Delft
Volkswagen Symposium, Ulm
Gordon Conference on Computational Chemistry
University of Delaware

2001
Computational Structural Biology Symposium – Florida State U.
Retrometabolism Drug Design Conference – Amelia Is.
Gordon Conference on Physical Organic Chemistry (Holderness)
Gordon Conference on Biological Molecules in the Gas Phase (CT College)
Molecular Quantum Mechanics Conference Honoring E. Davidson – Seattle
International Conference on Cancer Research (Albany)
10th Conf. on Trends in Computational Chemistry, Jackson, MS
New York University
National ACS Meeting – Libraries for Drug Discovery Symposium - San Diego
Nemethy Symposium, Mt. Sinai School of Medicine
Schrödinger, Inc., New York
Int'l Meeting of the Molecular Graphics & Modeling Society – Erlangen*
NCI Fluid Properties Symposium
Annual Meeting -Society for Biomolecular Screening, ADME Symposium, Baltimore*
Cornell Theory Center Symposium on Protein Structure Prediction

Workshop on Polarizability for Biomolecular Simulations, Snowbird, Utah
*cancelled, 9/11

2000
National ACS Meeting - Symposium on Potential Energy Surfaces - San Francisco
National ACS Meeting – Computational Chemistry Award Symposium - San Francisco
National ACS Meeting – Symposium on Drug Design - San Francisco
Computational Chemistry Symposium Honoring P. Schleyer – Hong Kong
Computational Biophysics 2000 – Nice, France
Sanibel Conference – St. Augustine
Texas Christian University
Southern Methodist University
University of Pennsylvania
Beilstein Workshop on Chemical Data Analysis (Bozon)
CECAM Meeting on Challenges for Free Energy Calculations (Lyon)
National ACS Meeting – Frontiers in Biophysical Theory Symposium – Washington DC
IBM – Blue Gene Group – Yorktown Heights
Columbia University
Pharmacia/Upjohn – Kalamazoo
Pharmacia/Searle – Skokie, IL
Pharmacia/Monsanto – St. Louis
Gordon Conference on Computational Chemistry (Oxford)
ACS Short Course on Frontiers in Organic Chemistry, Washington DC

Research Support

Dr. Jorgensen has had extensive research support from the National Science Foundation since 1977 and from the National Institutes of Health since 1980. He currently has research grants from the National Institute of General Medical Sciences, the National Institute of Allergy and Infectious Diseases, National Foundation for Cancer Research, and Pfizer. Dr. Jorgensen is also part of the Biophysical Training Grant at Yale. Postdoctoral fellows in his laboratory are often supported by national and industrial fellowships - recently, NIH, EMBO, Roche Research Foundation, Bayer Pharmaceuticals, Pfizer, Danish Research Council, the governments of Spain and Brazil, and the American Society for Cancer Research.

Co-workers

Dr. Jorgensen has had more than 120 co-workers including ca. 50 graduate students, who have received Ph. D. degrees under his guidance. Almost all of his former co-workers are still employed in academia or the pharmaceutical and biotech industries. His research group normally consists of 18-22 people; roughly half are postdoctoral fellows. Dr. Tirado-Rives is Dr. Jorgensen's longtime senior associate, who oversees laboratory logistics and projects in computational biology. Ms. Morales is Dr. Jorgensen's assistant, who oversees the editorial offices for *JCIM* and *JCTC*.

Current Co-workers

Dr. Julian Tirado-Rives (PD; ARS; Senior Res. Scientist, 1985-)
Patricia Morales (Res. Asst., 1990-)
Dr. Markus Dahlgren (P.D., 2010-)
Ricardo Gallardo-Macias (Ph.D., 2014)
Dr. Jose Cisneros Trigo (P.D., 2011-)
Dr. Patric Schyman (P. D., 2011-)
David Steinberg (B.S., 2013)
Jonah Vilseck (Ph. D., 2015)
Dr. Michelle Lynn Hall (P.D., 2011-)
Dr. Ana Newton (P.D., 2012-)
Dr. John Faver (P.D., 2012-)
Dr. Won-Gil Lee (P.D., 2012-)
Dr. Daniel Cole (P.D., 2012-)
Dr. Todd Sullivan (P.D., 2012-)
Vinay Trivendi-Parmar (Ph.D.,2016)
Cindy Xin Yan (Ph.D., 2016)

Past Co-workers (*Received faculty appointments.)

John E. Munroe (M. S., 1977)
Timothy D. Salatin (Ph.D., 1980)
David Yang (B. S., 1981)
Mustafa Ibrahim (Ph.D., 1981)*
David Spellmeyer (B.S., 1983)
Michael E. Cournoyer (Ph.D.,1983)
Julia A. Schmidt (Ph.D., 1984)
Carol Swenson (M.S., 1984)
Debra S. Garner (B.S., l985)
Dr. C. Ravimohan (P.D., 1984-5)
Dr. Roberto Rozas (V.P., 1985-6)*
Dr. Pascal Metivier (P.D., 1985-6)
Mark Bures (Ph.D., 1987)
Alan Gushurst (Ph.D., 1988)
Stephane Boudon (VGS, 1987-9)
Kathleen A. Novak (M.S., 1989)
Weiya Yun (M.S., 1990)
Scott G. Wierschke (M.S., 1990)
Dr. Julianto Pranata (P.D., 1988-91)*
Dr. Scott A. Gothe (P.D., 1989-92)
Harold Helson (Ph.D., l993)
Toan Nguyen (Ph.D., 1993)
Jan M. Fleischer (Ph.D., 1994)*
Daniel L. Severance (Ph.D., 1993)
David Maxwell (Ph.D., 1995)
Dr. Ingvar Lagerstedt (P.D., 1992-4)
Dr. Arshad Khan (Visiting Prof., 1996)*
Vickie Tsui (B.S., 1997)

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Robert C. Binning (P.D., 1980)
Dr. Bernard Bigot (V.S., 1980-81)*
Barbara Roos-Kozel (Ph.D., 1982)
David McLaughlin (Ph.D., 1983)
Scott Smith (B. S., 1983)*
Dr. J. Chandrasekhar (V.P., 1980-84)*
Catherine Peishoff (Ph.D., 1985)
Jeffry D. Madura (Ph.D., l985)*
Jeffrey Evanseck (B. S., 1986)*
Dr. M. Leonor Contreras (V. P., l985-6)*
Jiali Gao (Ph.D., 1987)*
Dr. Mustafa Ibrahim (Vis. Prof., 1987-8)*
Cynthia MacMahon (M.S., 1989)
J. Kathleen Buckner (Ph.D., 1988)
Ralph T. Mosley (M.S., 1989)
James Briggs (Ph.D., 1990)*
Dr. James F. Blake (Ph.D., 1990; P.D., 90-91)
Dr. Tooru Matsui (P.D., 1989-91)
Dr. Genevieve Paderes (Ph.D., 1988; P.D., 88-91)
Dr. Ellen R. Laird (Ph.D., 1990; P.D., 90-92)
Prof. Modesto Orozco (V.P., 1991-93)*
Shenna Sinclair (Ph.D., 1994)
Erin M. Duffy (Ph.D., 1994)
Jonathan Essex (P.D., 1992-4)*
Daqing Gao (M. S., 1995)*
Heather Carlson (Ph.D., 1996)*
Wendy Schaeffer (B.S., 1997)

Rong Liu (Ph.D., 1996)
Dr. Deborah Jones-Hertzog (P.D., 1994-6)
Dr. Wolfgang Damm (P.D., 1995-7)
Dr. Paul Rablen (PD, 1995-7)*
Michelle Lamb (Ph.D., 1997)
Iordanis Houdaverdis (Ph.D., 1998)*
Dr. Dongchul Lim (P.D., 1996-98)
Dr. Willem P. van Hoorn (P.D., 1997-99)
Albert C. Pierce (Ph. D., 2000)
Dr. DePing Wang (P.D., 1999-2001)
Robert C. Rizzo (Ph.D., 2000)*
Dennis Ostrovsky (Ph.D., 2003)
Dr. Yukio Tominaga (P.D., 2001-3)
Jakob Ulmschneider (Ph.D., 2004)*
Dr. Cristiano Guimaraes (P.D., 2001-5)
Dr. Gabriela Barriero (P.D., 2004-5)
Dr. Patrick S. Lee (P.D., 2003-5)
Dr. Orlando Acevedo (P.D., 2003-6)*
Dr. Kurt Sattelmeyer (P.D., 2004-6)
Zheren (Jim) Yang (B.S., 2007)
Dr. Anastassia Alexandrova (P.D., 2005-8)*
Dr. Jacob Zeevaart (P.D., 2007-9)
Dr. Zoe Cournia (P.D., 2006-9)*
James Lucarelli (B.S., 2010)
Connie Wang (B.S., 2010)
Dr. Alexander Trofimov (P.D., 2009-11)
John Terhorst (Ph. D., 2012)*
Jakub Kostal (Ph. D., 2012)
Cheryl Leung (Ph. D., 2012)
Alissa A. Hare (Ph.D., 2012)
Dr. Mariella Bollini (P.D., 2009-2013)
Dr. Antonio Frontera (P.D., 1995-6)*
George Kaminski (Ph.D., 1997)*
Nora McDonald (Ph.D., 1998)
Dr. Edward Watkins (Assoc. Res. Sci., 1999-2001)
Corky Jenson (M.S.., 1999)
Melissa Plount (Ph.D., 2000)
Daniel Price (Ph.D., 2000)
Michael Mahoney (Ph.D., 2000)*
Shane Shariffskul (B.S., 2001)
Dr. Steven S. Wesolowski (P.D., 2000-3)
Matthew P. Repasky (Ph.D., 2001)
Shoshannah Pearlman (M.S.,2001)
Marina Udier-Blagovic (Ph.D., 2004)
Dr. Juliana Ruiz-Caro (P.D., 2004-5)
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Theresa Lyons (Ph.D., 2006)
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Dr. Kasper Jensen (P.D., 2005-6)*
Dr. Joseph Kim (P.D., 2005-7)
Dr. Sunilkumar Gandavadi (P.D., 2007-9)
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Sara E. Nichols (Ph. D., 2009)
Laura Thomas (Ph. D., 2010)
Dr. Leyla Celik (P. D., 2009-11)
Valeria LaPietra (V.G.S., 2009-2010)
Dr. Julien Michel (P.D., 2007-10)*
Dr. Vinay Thakhur (P.D.; ARS, 2005-10)
Dr. Krishna Ravindranathan (P.D., 2006-11)
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