## Short RESUME OF RALPH COOLIDGE HUNTSINGER, Ph.D.

(complete Resume-CV on request)

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## **Current Positions**

Emeritus Professor of Mechanical Engineering

**Emeritus Professor of Computer Science** 

Founder and Emeritus Director, the McLeod Institute of Simulation Sciences (MISS)

College of Engineering, Computer Science, and Construction Mgmt.

California State University, Chico Chico, California 95929-0789 USA

Full Professor (Guest) {2009-2014}

[Beijing University of Aeronautics and Astronautics]

Beihang University

College of Automation Science and Electrical Engineering

**BUAA Simulation Center** 

Haidian District, Beijing, P.R. China

Adjunct Full Professor

Department of Computing Science

**Humboldt State University** 

the California State University System

College of Natural Resources and Sciences

**Environmental Resources Engineering** 

Arcata, California 95521-8299 USA

Profeseur Associe' de Computer Science

INSA de ROUEN (Institut National de Science Appliqué)

Laboratoire au LITIS (Laboratoire d'Iformatique, du Traitment de

l'Information et des Systemes)

Mont Saint Aignan cedex F-76131

**FRANCE** 

Owner and Principal Engineer

Huntsinger and Associates, Consultants

Registered Professional Engineer (MT 2530E)

Computer Simulation and Chemical Engineering

California & Montana USA, and Sorrento(Napoli) Italia

## **ACADEMIC HISTORY**

School Academic Field Dates of Study

Santa Rosa Junior College Engineering & Chemistry 1955

Santa Rosa, California Assoc. in Arts 9/53 to 6/55

University of California Chemistry & Engineering 9/55 to 2/57Berkeley

B.S., 1958 Montana State College Chemical Engineering 3/57 to 6/58 Bozeman, Montana Montana State College Major: Chemical Engineering M. Sc., 1959 Bozeman, Montana Minor: Education 9/58 to 8/59 University of California Advanced Study in Fluid Part Time Davis. California Flow & Heat Transfer 1961 - 1962 Montana State University Major: Chemical Engineering 9/64 to 8/66 Bozeman, Montana Minor: Education and Psychology **Ph.D.**, 1966

Montana State University Major: Education 11/64 to 04/66

Bozeman, Montana Minor: Engineering Advanced to Candidacy

and Psychology for the **Ed.D**., 04/66

Advanced Study on Computer Fall 1978 University of Calgary

Simulation of Oilfield Reservoirs Calgary, Canada

and study on Computer Operating Systems

The California State Board of Education - General Junior College LIFE DIPLOMA Authorizes the holder to teach in any public junior college in the state for life. 1964

Editor for Applications: "Simulation in Research and Development"

Official journal of the Polish Society for Computer Simulation [PTSK]

Associate Editor, Software Engineering, of the technical journal

SIMULATION (1991-1992)

Associate Editor, Chemical and Mechanical Engineering, of the technical

journal SIMULATION (1992-2002)

Associate Editor, Journal of Computational and Applied Mathematics, Elsevier

Science Publishers B.V., North-Holland (1992-1999)

Associate Editor, International Journal in Computer Simulation, Ablex

Publishing Corporation, New Jersey (1993-1998)

Associate Editor, Transactions of the Society for Computer Simulation (1996-1999).

Editorial Board, Transactions of the Society for Computer Simulation.

(1984-2000)

Editorial Board Senior Advisor, Transactions of the Society for Modeling and Simulation International.

(2008-present)

Scientific Advisory Board, Advances in Simulation, Springer-Verlag

Publishers (1989-2002)

International Vice President of the International Center for Innovation and Industrial Logistics (ICIIL, 2002-2009),

President of ICIIL (iciil.net, 2010-2012)

Editorial Board member, Journal of Computer Science and SystemsBiology (present)

\*Editor-in-Chief, International Journal of Modeling, Simulation, and Scientific Computation – World Scientific Press

## **Honor Societies and Professional Society memberships:**

The Society of the Sigma Xi International

ScientificResearchSociety(Fullmember, 1959present)(PastPresidentoftwoUniversityChapters)

PhiDeltaKappa, National Education Professional Society (member for over 20 years)

Society for Modeling and Simulation International [SCS] Society Fellow and senior member (1966-present)

Upsilon Pi Epsilon, Honor Society for the Computing & Information Disciplines, Full member (1973-present)

Association for Computing Machinery, ACM

National Computer Science Society (member for over 25 years)

SIGSIM (ACM Special Interest Group on Simulation, member for over 15 years)

National Society for Professional Engineers, NSPE (member for over 20 years)

American Institute of Chemical Engineers, AIChE (member for over 35 years)

American Chemical Society, ACS (member for over 15 years)

American Society for Engineering Education (ASEE) - present member

Over 60 refereed technical Publications and invited book chapters ...