

Goran Jovanovic Ph.D., Professor

Oregon State University • School of Chemical, Biological, and Environmental Engineering • Corvallis, OR
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Education

Oregon State University	Ph.D. Chemical Engineering	Sept. 1976 - June 1979
Oregon State University	M.Sc. Chemical Engineering	Sept. 1972 - June 1974
Belgrade University	B.Sc. Chemical Engineering	Sept. 1966 - June 1971

Academic Positions

Professor	Oregon State University • Chem. Eng. Dept.	2005 - present
Associate Professor	Oregon State University • Chem. Eng. Dept.	1993 - 2005
Visiting Professor	Oregon State University • Chem. Eng. Dept.	1992 - 1993
Associate Professor	Belgrade University • Chem. Eng. Dept.	1986 - 1992
Assistant Professor	Belgrade University • Chem. Eng. Dept.	1982 - 1986

Non-teaching Academic Positions

Co-Director	Microproducts Breakthrough Institute (MBI)	2010 - present
Associate Director	Microproducts Breakthrough Institute (MBI)	2008 - 2010
Board Member	Serbian National Science and Technology Foundation	1990 - 1991
Member	Biomass Committee • Serbian National Academy of Sciences and Arts	1985 - 1991

Academic Administrative Duties

Member	Shared Governance Task Force	2009 - present
Chair/Member	Council of the Honors College	2009 - present
Member	Research Council (COE)	2009 - present
Member	Graduate Education Strategic Task Force	2008 - 2009
Member	INTO Steering Committee	2008 - 2009
Member	Promotion and Tenure Committee (COE)	2007 - 2010
Member	Executive Committee • OSU Faculty Senate	2007 - 2008
Chair/Member	Promotion and Tenure Committee (CBEE)	2006 - 2010
Member	Graduate Council • OSU Faculty Senate	2006 - 2007
Senator	OSU Faculty Senate	2005 - 2008
Member	Academic Standing Committee (OSU)	2003 - 2005
Chair	Graduate Committee (CBEE)	2002 - 2004
Member	Research Council • OSU Faculty Senate	1999 - 2002
Chair/Member	Budget Committee • OSU Faculty Senate	1995 - 1997
Member	Graduate Committee (CBEE)	1995 - 1999
President	Center for Development of Belgrade University	1990 - 1991
Executive Associate Dean	Belgrade University School of Technology	1987 - 1991
Director of Research	Belgrade University School of Technology	1987 - 1991
Vice President	Belgrade University Council of School of Techn	1985 - 1987

Professional and Industrial Experience

Chief Technology Officer MTEK Inc. 2009 - present
 Leadership in the formation and operation of new start-up companies in micro/nano-technology area and renewable energy area. Served as CTO. Two start-up companies use Dr. Jovanovic's intellectual property (owned by Oregon State University). Dr. Jovanovic is a consultant with several companies in Europe and USA.

Dr. Jovanovic is currently involved in the expansion of economic opportunities in the State of Oregon, by helping development of several emerging companies in Northwestern US.

- Expert witness US Court at Bakersfield, CA, and San Diego CA
- Member of expert panel for NASA, NSF, NSF (Serbia) agencies
- Referee for scientific and professional journals in Chemical Engineering
- Member of the Advisory Committee for several scientific and professional conferences

Research Interests

- Development of Micro-scale based Energy, Chemical and Biomedical Engineering Systems
- Microscale Reaction Engineering
- Development of Fluidized Bed based technologies
- Biomedical Engineering

Current Graduate Mentorship

- Five Ph.D. students

Honors and Awards

Life Long Achievement Award	WERC Consortium for Environmental Education and Technology Development	2008
New Mexico State University Alumni Award	College of Engineering (OSU)	2006
Research Award	College of Engineering (OSU)	2005
Collaborative Research Award	College of Engineering (OSU)	2003
Elizabeth Ritchie Distinguished Professor Award	Oregon State University	2001
Outstanding Faculty Advisor	WERC Consortium and Lawrence Livermore National Laboratory	1999
Austin Paul Engineering Faculty Award	College of Engineering (OSU)	1997
L.L. Stewart Faculty Development Award	Oregon State University	1996
Fulbright Hayes Travel Grant	Fulbright Commission	1979
Fulbright Grant	Fulbright Commission	1972-1974

Publications and Presentations

- 120 published papers
- 2 papers read at Serbian Academy of Sciences and Arts meetings
- 64 referred journal papers
- 14 Monograph and Book/Chapter contributions
- 42 publications at International conferences

- 56 invited lectures, seminars, and workshops
- 95 presentations at scientific conferences
- 72 research projects