



Dr. Ron K. Bhada

**Emeritus Professor and Department Head
Emeritus Associate Dean of Engineering
Emeritus Executive Director, WERC**

Dr. Bhada is Emeritus Associate Dean of Engineering, Chemical Engineering Department Head, and Director of WERC. WERC is a program that Dr. Bhada started in New Mexico as a consortium of three universities, a minority college and two national laboratories (Los Alamos and Sandia) for the purpose of increasing the nation's resources that can address issues related to management of the environment. Dr. Bhada joined New Mexico State University (NMSU) in 1988 and served as Head of the Chemical Engineering Department until 1992. He returned in 1997 to again head up the Chemical Engineering Department. Prior to joining NMSU, Dr. Bhada was employed for 29 years at Babcock & Wilcox Co., a major energy system company involved in environmental management. Dr. Bhada has been involved in activities ranging from applied research to field demonstrations in environmental control, waste stream chemical recovery, coal gasification, advanced power generation, fluidized bed combustion, and refuse incineration. He has over 80 publications and papers, has published over 100 reports on original research, and holds a U. S. Patent on chemical recovery from a waste stream. He is a registered Professional Engineer, Diplomat of the American Academy of Environmental Engineers, a Councilor of the Oak Ridge Associated Universities and a member of the National Research Committee of the American Institute of Chemical Engineers.

- **Educational Background:**

**B.S., Chemical Engineering, University of Michigan (1955)
M.S., Chemical Engineering, University of Michigan (1957)
Ph.D., Chemical Engineering, University of Michigan (1968)
M.B.A., Management, University of Arkansas (1974)**

- **Industrial Experience:**

Babcock & Wilcox, 29 years (1959-1988)
Los Alamos National Laboratories, Consultant (1994 – present)

- **Research Interests:**

Pollution Controls
Power Cycles
Innovative Education

- **Selected Publications:**

“Economics of Power Generation by Fuel Cells”, International Journal of Advanced Energy Conversion, Vol. 8, 1968

“Centrifugal Film Reactor”, AIChE National Meeting, Houston, TX, April 1989

“An Environmental and Bioassay Monitoring for Research, Education and Application”, Annual Conference on Bioassay and Environmental Radiochemistry, Ottawa, October 1991

“Grey Area Experimental Design”, ASEE Annual Conference, Toledo, OH, June 1992

“The Waste-management Education & Research Consortium: Beyond the Formative Years”, ACS Conference on Energy Technologies for Hazardous Waste, Birmingham, AL, September 1996

“Environmental Remediation: Research to Design”, WM 97 Symposium Proceedings, Tucson, AZ, 1997

“An Activated Carbon Manufactured by Novel Techniques”, Proceedings, AIChE National Meeting, Houston, TX, March 1997

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