

A Man with Great Vision and Innovative Ideas - A Memorial Tribute to Professor Jin Wu

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Outline

- My Inspiring Friendship
- The Memorable Legacy
 - Founding of COAA and Jin's Vision
 - Professional Achievements
 - Inspiration to Younger Generation
 - Contributions to the Society and Love of Homeland

Inspiring Friendship

- My mentor at the University of Iowa
- Follow Jin's step to Hydronautics
- Implementing Jin's vision for COAA
- Sharing Jin's excitement and concerns in life

The Founding of COAA and Jin's Vision

- Some interesting events leading to the founding of COAA (1993)
- Vision for COAA: serves as a catalyst to facilitate professional exchange between members and to guide and encourage younger generation; move forward as a legalized national and professional organization, and set vision for international collaboration (*from letter to the 1st Board, spring 1994*)

Professional Achievements

- Specialty: Fluid dynamics, Air-sea interaction, Instrumentation and measurements.
- Publications: Over 200 peer reviewed papers in over 30 reputable journals (e.g., J. Fluid Mech., J. Geo. Res., J. Physics of Fluids, Nature, Science, J. Physical Oceanography, Deep-Sea Research, Tellus, J. Atmos. and Oceanic Tech., J. Ship Res., Boundary-Layer Met., etc.)
- Invited Presentations: Over 150 (e.g., lecture at the von Karman Institute for Fluid Dynamics at Brussels, Belgium, NATO Advanced Workshop in the Royal Netherlands Meteorological Institute, DARPA Conference on Ocean radar Scatterometry and Synoptic Imaging, United States-Germany bilateral Meeting on SAXON.FPN Joint Experiment, etc.)
- Awards and Honors: Univ. of Del, H. Fletcher Brown Chair Professorship, NSF and OAR advisory Boards & National Ocean Educator, Member of Academia Sinica and the U.S. National Academy of Engineering, Republic of China's Most Productive Minister and Medal of Distinguished Service (Ministry of Education), one of the most respected and praised University President (National Cheng-Kung University), University of Iowa year 2000 Distinguished Alumni Award, Honorary Professorship (Ocean University of Qingdao, Hainan University, Zhejiang University)

Inspiration to Younger Generation

- Focus your profession work, but set your career vision high and far: 1st establish a solid professional foundation, then follow our own interest to help Taiwan or Mainland; the 21 century is a promising opportunity for the Chinese (*letter to the 1st COAA Board*)
- Learn how to recruit, delegate, encourage, and work with people (leadership)
- Complete paper timely, don't wait for perfect solution to the problem; emphasize on technical writing skill (publication)
- Stand firm of what you believe is right (communication)
- Be bold and skillful in open negotiation and avoid complaints or regrets afterward (communication)

Contributions to Society and Love of Homeland

- As President of NCKU (1994-1996) and ROC Minister of Education, promoted better understanding of the western values and initiated innovative applications to homeland (e.g., education reform and globalization)
- With a keen observation & great communicator, promoting education to the general public (school lectures, TV interviews, book writing)
- A great unifying figure emphasizing cooperation and collaboration:
 - promoted dialog across Taiwan Straits (e.g., university Presidents, members of Academia Sinica, research on Zheng He);
 - promoted academic and cultural exchanges among nations (e.g., conference on Higher Education, Summit Forum with CEO of Intel and Nobel Laureate); and
 - founded of COAA and Zheng He Society of Americas to promote cooperation among oversea Chinese scholars and professionals.

“Excellence is not a singular act, but a habit. You are what you repeatedly do.”

- Shaquille O'Neal -

“Innovation distinguishes between a leader and a follower.”

- Steve Jobs -