



A tribute to Dr. Göran Dave: Memories of a super scientist, close friend and founding patron of the Aquatic Ecosystem Health and Management Society

It has been a longtime close friendship between Göran Dave and I, and I have been searching my computer archives and old records to find out the first time I met Göran. The search led me to 1992 when his name was mentioned as an Editorial Advisor in the first issue of the previous journal of which I was Chief Editor: *Journal of Aquatic Ecosystem Health*, published jointly by the Aquatic Ecosystem Health and Management Society (AEHMS) and Kluwer Academic publishers. He is one of the founding advisors of the Society which was launched in 1989. In addition to the journal, his advisory expertise was beneficial in supporting publication of the Ecovision World Monograph Series, published by AEHMS. Table 1 gives a snapshot of his longterm advisory role in AEHMS activities and its journal during a 30 year period.

Table 1. Advisory and organizational roles that Dr. Göran Dave undertook in conjunction with the Aquatic Ecosystem Health and Management Society (AEHMS).

Activity	Details	Date
Editorial Advisor	Journal of Aquatic Ecosystem Health. Kluwer Academic Publishers, The Netherlands	1992
Co-chair with M. Munawar	First International symposium on Sediment Quality Assessment, Hisingen, Göteborg, Sweden	August 22–25, 1994
Advisory Committee Member	All international conferences in the Sediment Quality Assessment series, #1 to 7	
Editorial Advisor	Aquatic Ecosystem Health and Management. Elsevier Science, UK	Since 1998
Nominator	Honorary doctorate award to M. Munawar, University of Göteborg, Sweden	October 20, 2007
Co-chair	Society of Environmental Toxicology and Chemistry (SETAC) Europe, 19th Annual Meeting, Göteborg, Sweden. Invited keynote by M. Munawar	May 31–June 4, 2009
Co-chair	Conference: State of Lake Vänern Ecosystem: Past, present and future (SOLVE). Vänersborg, Sweden	June 11–14, 2012
Advisory Committee Member	Ecovision World Monograph Series published by AEHMS	1995–2022

Highlights of our work together include his launch of the first Sediment Quality Assessment (SQA) conference in Hisingen, Göteborg, 1994. His support continued for the following seven SQAs held in a variety of countries at biennial frequency. He continued his Editorial Advisory role for our newly titled journal, *Aquatic Ecosystem Health & Management* from 1998 until his sad demise.

In 2006, I was honoured by Göran when he nominated me for an Honorary doctorate (*Honoris Causa*) awarded by University of Göteborg/Gothenburg, which needed a lot of administrative work with the university from the nomination to the approval process of the award. This also involved hosting me and my wife Fatima and daughter Nabila for the award ceremony in Göteborg, followed by a dinner party with his family. This was a memorable get-together of our families which lasted for a couple of days celebrating our long-term friendship (Fig. 1).



Figure 1. From top to bottom, left to right: Göran Dave in Otsu, Japan, (SQA4, 2000); Mohiuddin Munawar and Göran on the steps of the University of Gothenburg (2007); Mohiuddin and Goran on the stage at the "International Conference on Tropical Aquatic Ecosystem" in India (centre, 2009); Göran and Mohiuddin socialize at the SQA5 conference in Chicago (2002); Göran, Eva Nilsson and Leif Norrgren explore Otsu, Japan (SQA4, 2000); Göran's and Mohiuddin's family dine together (2007) celebrating in Gothenburg; Göran attending the SQA5 conference (Chicago, 2002); Göteborg's famous statue of "Poseidon med brunnskar" (Photo credit: Albin Olsson, 2012, CC BY-SA 3.0); logo of the University of Gothenburg where Göran spent most of his career; Mohiuddin and Göran at the State of Lake Vänern conference (SOLVE, 2012); Göran at the podium heading the panel discussion at SOLVE; participants of the first SQA conference with Göran in the front row left (1994); Fatima, Göran and Nabila (2007) on the University campus; Mohiuddin and Göran embrace at the honorary doctorate award ceremony (2007).

The next major event was the convening of SETAC Europe 19th conference in 2009 by Göran as chair. He invited me to deliver a keynote address at the conference (Table 1). I was also invited to serve as a Ph.D. external examiner for one of Göran's students during the SETAC visit.

The last intensive cooperation I had with him was conducting the 2012 conference "State of Lake Vänern Ecosystem (SOLVE): Past, present and future" in Vänernsborg as co-chair with me and Dr.

Wängberg. Later in 2014, a special issue of *AEHM* was published containing selected articles based on presentations from the conferences. The Lake Vänern special issue included two keynotes by Munawar et al. (2014) and Dave and Munawar (2014). Unfortunately, this was the last scientific cooperation I had with him although he continued to serve on our Editorial Advisory board until his last breath.

A list of publications affected by his scientific influence is included in the references given below which exhibit his high-quality impact for promotion of ecosystem-based science and encouragement of colleagues in aquatic sciences and toxicology. In addition to his own papers, the list contains other articles which were published under his shadow from various activities in which he was involved. His additional significant contributions involved editing of the *Ecovision* book on sediment quality assessment (Munawar and Dave, 1996). Also, we were in touch with him informally now and then, exchanging Christmas greetings and other consultation about the journal and the AEHMS.

His last contact by E-mail was on December 5, 2022, when he was ironically expressing his condolences about the passing away of another colleague (Dr. Cees Vd. Guchte) who also participated actively in AEHMS activities.

M. Munawar, I.F. Munawar and N.F. Munawar

Aquatic Ecosystem Health & Management Society (AEHMS)

References and Selected publications

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