

INTECOL - Bulletin

International Association for Ecology

Greetings

Profile of Alan P. Covich

INTECOL Activities

1. INTECOL Climate Letter
2. INTECOL10 Statement to COP15 Conference on Climate Change

Future of Ecology

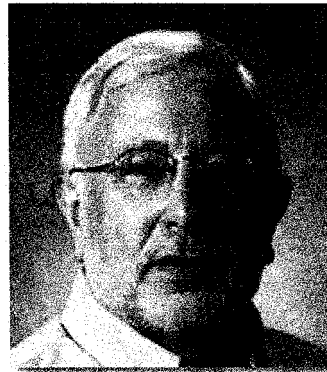
Meeting Reports

1. INTECOL 10 Congress, Brisbane, Australia
2. CENTRAL EUROPEAN CONFERENCE: ECOpole'08

Meetings & Congress

1. International Conference in Landscape Ecology
2. The 4th EAFES International Congress
3. Invitation for ECOpole'10 Conference
4. The 53rd Symposium of the International Association for Vegetation Science

Greetings from INTECOL President



Thank you for your help in the past in making INTECOL an exciting and vigorous organization. As members of INTECOL we all have a great opportunity in the years ahead to learn from each other as we continue to collaborate on ecological issues of global concern. We have begun new initiatives under past-president John Lee that we need to continue to develop. Our plans for the next meeting in 2013 are beginning to take form as we strive to support new groups associated with international ecological studies and stimulate synthesis of major concepts. Your suggestions for topics regarding workshops and sessions are most welcome. INTECOL will be meeting with the British Ecological

Society which will be celebrating its 100 year anniversary. We will all want to participate in that important event in London as we help to celebrate a century of history-making contributions to our discipline by that society's members.

I have greatly enjoyed my participation on the INTECOL Board these past 6 years and look forward to serving as your president. The past recent meeting in Brisbane was a great success as reported in the summaries here in this e-Bulletin. We began a discussion of our long-term plans to see how we can remain at the forefront of international ecological research and applications. We are excited that the number of national ecological societies continues to grow and to



Future of Ecology

Ecological Mangrove Restoration

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Training course on "Mangrove Forest Ecology, Management and Restoration" has been taught over the last 10 years in Florida, Sri Lanka, India, the Bahamas, Jamaica, Nigeria, Thailand and Viet Nam. Approximately 1,000 students have received the training. The course emphasizes the concept of Ecological Mangrove Restoration (EMR) as outlined in several papers including Brockmeyer et al. (1997), Stevenson et al. (1999), Bosire et al. (2008), Lewis (2000, 2005, 2009a, 2009b), Lewis et al. (2005, 2006) and Lewis and Gilmore (2007). This concept emphasizes understanding the ecology and hydrology of the specific target mangrove species to be restored, and allowing for natural colonization of volunteer mangroves after hydrologic restoration. Actual planting of mangroves is only suggested if natural volunteer mangrove colonization does not occur after hydrologic restoration. Included in the course are case

studies of both successful and failed mangrove restoration projects including the failed efforts documented by Samson and Rollon (2008) occurring over the last two decades in the Philippines during which an attempt was made to plant mangroves over an area of 44,000 ha without hydrologic restoration. These failed efforts are estimated to have cost US\$17.6 million. Such failures are contrasted with the successful efforts to restore 500 ha of mangroves in Hollywood, Florida, USA, using EMR at a cost of US\$6 million (Lewis 2005, Lewis and Gilmore 2007).

The 8th annual training course on "Mangrove Forest Ecology, Management and Restoration" will be held in Hollywood, Florida, USA, on 4-6 March 2010.

More information can be found at www.mangroverestoration.com

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