



**2004-2006 Committee:**

**ShiLi Miao, the Chair,**

(South Florida Water Management District, [smiao@sfwmd.gov](mailto:smiao@sfwmd.gov))

**Bo Song, the Secretary**

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**Harbin Li, the Past Chair**

(USDA Forest Service, Center For Forested Wetlands Research, [hli@fs.fed.us](mailto:hli@fs.fed.us))

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General Editor: Bo Song

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## I. Message from the Chair

The current committee of AES has been promoting the communication between ESA and Asian ecologists, including organizing an ESA symposium and translating a special issue of frontiers of ecology and Environment into Chinese. AES will organize a panel presentation and discussion at the AES mixer during the ESA annual meeting in Montreal, Canada this August focusing on the exchange between ESA-Asian ecologists. I am in the process to identify panel speakers. Your suggestions on this event are greatly welcome.

## II. AES News

\*\* Professor Jianguo Wu from Arizona State University has been served as the Editor-in-Chief of "Landscape Ecology" since 2005.

\*\* The symposium entitled "Ecological Impacts of Asia on Global Sustainability at Multiple Scales" has been approved by ESA 2005 Annual Meeting in Montreal. The symposium is co-organized by Drs. Young Choi and Shili Miao and supported by AES. The symposium speakers and presentation title are in the following.

**Young D. Choi and Shili Miao.** Population, economy, and environment of Asia: an overview.

**James N. Galloway.** Ecological impacts of nitrogen mobilization in Asia by food and energy production

**Changhui Peng, Hong Jiang, and Jingyun Fang.** Carbon sequestration, land use change, and carbon management in Asia: recent progress and future challenge. **Xinshi Zhang, Haiping Tang, and Yongmei Huang.** Loss of biodiversity and reserve areas in Asia and its impacts on regional and global biodiversity. (25 minutes)

### Break

**Longjun Ci, Yang Xiaohui, and Yang Youlin.** The Feature of Desertification in the East China and It's Ecological Background.

**Eun-Shik Kim, DongKyun Park, Xueyong Zhao, Qingfeng Li, Yongwei Han, and Sun-Kee Hong.** Sustainable management of grassland ecosystems for controlling desertification and dusts in Asia.

**Ken Wilkening.** Wings of dust: desertification and the intercontinental transport of Asian dust. (25 minutes)

**John A. Lee,** University of Sheffield, UK. Synthesis.

\*\* AES, SINO-ECO, and Ecological Society of China (ESC) are collaborating to translate the special issue of Frontiers (February 2005) into Chinese. The translated document will be published as a separated book that will be distributed in China and also be available on ESA website. Great appreciation for many AES and SINO-ECO members' efforts and the support of ESA and ESC.

\*\* Dr. Frank Chang, a Senior Geographer with the South Florida Water Management District, Florida, visited Banda Aceh as a GISCorps volunteer and an expert advisor to the Global MapAid (GMA) from late February to mid March. He visited many UN and government agencies, the Syiah Kuala University, and non-governmental organizations for a field assessment of GIS needs. GMA signed a memorandum of understanding with the Syiah Kuala to implement a one year program. He also made several small donations to the faculty and students affected by the tsunami in the name of ESA/AES and Sino-Eco.

\*\* Dr. Wei Fang and her colleagues (the faculty and graduate students) of the Department of Ecology and Evolution, SUNY Stony Brook have collected 150 ecological books to donate to the university where suffered Tsunami to meet the needs of students and the library there. They are planning to mail the books to the damaged area. We greatly appreciate their efforts and hearts.

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### **Tsunami Relief needs**

\* Research topics

“We are interested on Ecosystem Change after Tsunami. We try to find the methodology for rapid assessment of ecosystem change such as sampling method, analysis and prediction for epidemiology, change of structure of ecosystem on biotic components and related aspects.”

Tati S. Subahar

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Fac of Mathematics and Sciences

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\* Biology/ecology books (English version)

If you would like to donate books, please write "donation for Biology Department of University of Syiah Kuala –Banda Aceh" in each box with the following address:

Mr. Hadi Mahmud MSc or Mr. Dalil Sutekad MSc

Biology Department- Fac of Mathematics and Sciences

University of Syiah Kuala

Jln. T. syech Abdur Rauf 3 Darussalam

Banda Aceh 23111

\*Short-term teaching

The Biology Department at Syiah Kuala University lost sixteen of its forty-two faculty to the tsunami. Campus wide, one hundred and six of Syiah Kuala's lecturers and another one hundred and eight administrative staff are known to have died. If you are interested in lend your expertise to fill the gap of the losing faculty by teaching one to three months there, please send your name to Dr. Shili Miao at [smiao@sfwmd.gov](mailto:smiao@sfwmd.gov). We will try to match the needs and locate the necessary fundings.

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### **III. Election of New Secretary (2005-2007)**

It is time again to elect a new secretary of AES for the term of 2005-2006. Please nominate the candidates via email to [smiao@sfwmd.gov](mailto:smiao@sfwmd.gov) by May 31, 2005. The candidates will be announced June 1, 2005 and the vote will start July 1. The new secretary will start responsibility before this year's ESA meeting in August. The AES Committee will serve as election committee.

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#### **IV. Coming conferences in Asia**

##### **The 3<sup>rd</sup> International Symposium on Modern Ecology**

June 1-7, 2005, Beijing, China

Chinese Natural Science Foundation will host the 3<sup>rd</sup> International Symposium on Modern Ecology. College of Biological Sciences, Beijing Normal University and Botany Institute, Chinese Academy of Sciences will co-organize the meeting. Dr. Jinaguo Wu is the symposium Chair and Academician Yiyu Chen is the honorable Chair. Visit <http://www.moderneco.net> for details.

##### **International Symposium On Ecosystem Carbon Balance and Cycle: Theory and Application**

July 1-July 3, 2005, Guangzhou, China

You are invited to submit an abstract of 500-1000 words summarizing original and unpublished research results on the above and other related topics. All submitted abstract must be written in English and will be refereed for quality, originality and relevance by the Scientific Committee. The Scientific Committee will notice the accepted abstracts. For more information, please visit our symposium website at: [http:// www.sino-eco.net/carbon.html](http://www.sino-eco.net/carbon.html) or <http://www.sino-eco.org/carbon.html>

##### **Biodiversity Conservation in Asia: Current Status and Future Perspectives Katmandu, Nepal**

17 – 20 November 2005

The four-day conference will be held at the Yak and Yeti Hotel in the heart of Kathmandu on the grounds of the historic Rana Palace. Open to all interested persons, the conference will consist of oral presentations, workshops, poster presentations and conservation films. Exciting pre- and post-conference excursions around Nepal are planned, including a 4-day trip to Royal Chitwan NP.

Abstracts should be < 200 words in English and indicate if they are for an oral or poster presentation. The last date for submitting abstracts for oral presentations is **31 May 2005**. Abstracts for poster presentation will be accepted until **31 August 2005**. Submit abstracts and Session proposals to: Linda Whittaker at [linda.whittaker@nature-parks.org.il](mailto:linda.whittaker@nature-parks.org.il). Please visit the SCB Asia Section website for more information on the conference logistics, venue, and registration procedures!  
[http://www.conbio.net/SCB/AsiaMeetings\\_EN.asp](http://www.conbio.net/SCB/AsiaMeetings_EN.asp)

##### **Patterns and Processes in Forest Landscapes: Consequences of Human Management**

Bari, Italy on September 26-29, 2006

Contributions (papers/posters) are welcome in one or more of the following topics: (1) Forest ecology in response to human management and impact; (2) Species diversity in managed/unmanaged forest landscapes; (3) Forest landscape planning and management - including urban forests; (4) Patterns & processes at multiple spatial and temporal scales. Other contributions of interest are those related with the theory in landscape ecology and forest management, providing examples of successful case studies, applications, and comparative analyses world-wide. Additional details can be found at the following conference websites: <http://research.eeescience.utoledo.edu/lees/iufro/> or <http://www.greenlab.uniba.it/events/iufro2006>

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##### **Subscribe AES ESA**

The current AES committee would like to invite ESA members who interest, involve, and/or conduct research in Asia to subscribe AES when you renew your 2005 ESA membership.