



COAA e-News. Issue 27. March 28, 2007

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Members please submit news to coaanews@coaaweb.org to be published in future COAA e-News. Some examples of news items are:

Meeting/conference report/announcement;
Research work/activity;
Honors/Award /research grant;
Promotion/graduation/change of position;
Employment/sabbatical;
Latest publication/abstract;
Job/research grant opportunity;
Visit/exchange/collaboration;
New member; Community outreach;
Social event.

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(1) Fourth International Ocean-Atmosphere Conference (COAA2007)

Last Call for Abstracts
(March 30, 2007)

What's new: 1) Abstract submission deadline extended to April 15, 2007

2) Organizing personnel adjustment

The Fourth International Ocean-Atmosphere Conference (COAA2007, WOCO2007 inside China), scheduled to be held on July 4 - 6, 2007 in Huanghai Hotel, Qingdao, China, will be cosponsored by the Chinese-American Oceanic and

Atmospheric Association (COAA), the Chinese Society of Oceanography (CSO) and the Chinese Meteorology Society (CMS). COAA2007 will be hosted by the First Institute of Oceanography, State Oceanic Administration, China, with support of Ocean University of China, Institute of Oceanology CAS, Ocean Press, and City of Qingdao. The goal of COAA2007 is to promote scientific and technical communications among oceanic and climate professionals around the world. It will be a forum to present the state-of-the-art science and technology, to discuss new developments, and to exchange ideas among different disciplines as well as to expand professional networking. The proposed theme of COAA2007 is on monitoring, prediction, and understanding of the ocean variability and its relation to the climate; the ocean resources development; and the homeland earth environmental protection. The conference languages will be English and Chinese.

We invite you to submit your abstract to COAA2007 to the WOCO2007 address WOCO2007@coaaweb.org with copies to Quanan Zheng (quanan@atmos.umd.edu) and Long Chiu (lchiu@gmu.edu). Abstracts can also be submitted via the COAA website (URL: <http://www.coaaweb.org/>).

The abstract should include the title, author list, affiliation for each author (including institution, mailing address, telephone number, and e-mail address), summary of your research, code and title of session you submit to, and preference of oral or poster presentations. The abstract should not exceed one page (Word, Times New Roman, single space, 12 pt).

All speakers are invited to prepare full papers. The papers will be published on a special issue of Acta Oceanologica Sinica (English edition, an SCI journal) if passing reviews. The format, timetable, and page charge for the special issue will be announced during the conference.

Deadlines:

Abstract deadline extended to: April 15, 2007

Notice of abstract accepted: starting from April 15, 2007

Pre-registration: May 31, 2007

Registration fee:

Members: \$100.00 before May 31, 2007 and \$110.00 afterwards.

Non-member: \$120.00 before May 31, 2007 and \$150.00 afterwards.

Students: \$50 (limited number of exemptions available).

Remarks

- The conference will cover the costs of local transportation, organized social activities, and meals for three days (July 4-6) for all participants and guests. Limited subsidy for hotel rooms is available for overseas participants (on request). Limited travel subsidy from COAA is available for junior scientists and invited speakers from abroad (on request).
- If you need assistance for arranging your after-conference activities in China, please let us know as early as possible. We will do our best to help you.

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COAA2007 Sessions and Conveners

- A01 **Nonstationary analysis of Climate Variability**
Conveners: Zhaohua Wu, COLA
Bin Wang, IAP, CAS
- A02 **Tropical Ocean and Atmosphere**
Conveners: Dalin Zhang, UMD
Song Yang, NOAA
Dake Chen, SIO, SOA
- A03 **Aerosol, Trace Gases and Climate**
Conveners: Shi-Keng Yang, NOAA
Guangyu Shi, IAP, CAS
- I01 **Air-Sea Flux I, II**
Conveners: Tim Liu, JPL
Menglin Jin, UMD
Chung-Lin Shie, NASA GSFC
- I02 **Ocean-Atmosphere Coupling Models**
Conveners: Manli Wu, NASA GSFC
Li Zhang, NSF
Fangli Qiao, FIO, SOA
- I03 **Data Assimilation for Oceans and Atmosphere**
Conveners: Tsann-wang Yu, Howard University
Hann-Ming Henry Juang, NOAA
Jiang Zhu, IAP, CAS
- I04 **Air-Sea-Land Interactions**
Conveners: Long Chiu, Chinese U. of Hong Kong
Chung-Hsiung Sui, National Central University
- I05 **Global Environment Protection**
Conveners: Chien Wang, MIT
Kuanglung Fan, NTU, TW
Peiying Li, NMEPC, SOA
- O01 **Ocean Dynamics**
Conveners: Ruixin Huang, WHOI
Bo Qiu, UHI
Changlong Guan, OUC
- O02 **Coastal Ocean Dynamics**
Conveners: Ming Li, UMD
Daji Huang, SIO, SOA
- O03 **Indian Ocean Variability**
Conveners: Renguang Wu, IGES/COLA
Weidong Yu, FIO, SOA
Li Li, TIO, SOA
- O04 **Western Pacific Warm-pool**

- Conveners: De-Zheng Sun, NOAA/Earth System Research Laboratory
Faming Wang, IO, CAS
- 005 **Decadal Ocean Variability**
Conveners: C. K. Tai, NOAA NESDIS
Lixin Wu, OUC
- 006 **South China Sea**
Conveners: Tony Y. Song, JPL
Dongxiao Wang, SCSIO, CAS
- 007 **Sea Ice and Climate**
Conveners: Tingjun Zhang, University of Colorado
Zhanhai Zhang, PRI, SOA
- 008 **Marine Biogeochemical Processes**
Conveners: Fungchi Ko, NMMBA, TW
Xiaoru Wang, FIO, SOA
Song Sun, IO, CAS
- 009 **Marine Natural Materials and Drugs**
Conveners: Meiyu Geng, OUC
Guangyou Li, FIO, SOA
- 010 **Marine Ecosystem**
Conveners: Fei Chai, Maine U.
Huasheng Hong, Xiamen University
- 011 **Ocean Remote Sensing I, II**
Conveners: Hui Lin, The Chinese University of Hong Kong
Xiaofeng Li, NOAA/NESDIS/STAR
Delu Pan, SIO, SOA
- 012 **Coastal Zone Development and Management**
Conveners: Joseph Huang, NOAA
Shuxian Sun, FIO, SOA
Sangyun Wu, FIO, SOA

(2) Call for Abstract of COAA Spring Workshop

You are cordially invited to attend the COAA Spring Workshop on May 5th, 2007.

This workshop is to:

- Exchange ideas and results, and socialize with other COAA members in a friendly and stimulating environment;
- Promote the research achievements of young scientists for their future career development.

ABSTRACT DEADLINE: March 31, 2007 (email to the contact persons listed below)

TIME May 5th 2007, 9:30 am – 5:00 pm

Followed by a dinner at Seven-Sea Restaurant, College Park (~\$15/person on your own)

LOCATION Room 2400 (Seminar room), CSS Building
Department of Atmospheric and Oceanic Science
University of Maryland, College Park, Maryland 20742

See <http://www.atmos.umd.edu/~seminar/directions.htm> for direction. Parking is free on

Saturday except in the first row in Q lot.

STYLE Both oral and poster presentations are solicited. Poster presentations are especially encouraged and will be given a five-minute oral summary. Please specify your preference.

AWARD Two excellent oral presentations will be selected. Each awardee will obtain \$250 travel allowance for COAA 2007 international conference to be held in Qingdao of China.

INVITED SESSION CHAIRS or Guists

Atmosphere: **Dalin Zhang, Song Yang, FuZhong Weng, Zanqing Li**

Ocean: **Norden Huang, Tsengdar Lee, Ming Ji, Ming Li, Chenzhi Zou, Xiaofeng Li, Julia Wang, Bohua Huang, Long Chiu, Frank Pao, Ed Shih, and Joseph Huang**

CONTACT PERSONS

Dr. Ning Zeng, COAA Program Chair for Atmosphere, zeng@atmos.umd.edu, 301-405-5337, COAA assistant: [Haifeng Qian, haifeng@atmos.umd.edu](mailto:haifeng@atmos.umd.edu)

Dr. Donglian Sun, COAA Program Chair for Oceans, sun@atmos.umd.edu, 703-993-4736, COAA assistant: [Lei Zhou, lzhou@atmos.umd.edu](mailto:lzhou@atmos.umd.edu)

(3) News from the COAA Board

(3.1) COAA Board Meeting Minutes

(Recorded by Likun Wang)

A COAA Board meeting was held at Long Chiu's residence, Potomac, Maryland on January 6 (Saturday) 2007 from 10:00am to 12:00pm. Long Chiu, Zhong Liu, Donglian Sun, Yixiang (Eric) Nie, Henry Juang, Quanan Zheng, Ning Zeng, Haifeng Qian (invited), Sarah Lu, Zeng-Zhen Hu, Shi-Keng (Sky) Yang, Likun Wang and Eddie Shih (invited) attended the meeting. Below is a summary of the meeting outcomes.

(a) The 2007 board of directors are assigned as the following,

President: Quanan Zheng
President-Elect: Shi-Keng (Sky) Yang
Secretary: Likun Wang
Treasurer: Zhong Liu
Programs (Ocean): Donglian Sun
Programs (Atmosphere): Ning Zeng
Newsletter: Zeng-Zhen Hu
Publicity: Kwo-sen Kuo
Membership: Yixiang (Eric) Nie

This assignment has been approved in the board meeting.

(b) Led by Sky Yang, the COAA board member will plan the 2007 Chinese New Year's banquet scheduled on Monday February 19 2007.

(c) COAA will plan a spring workshop scheduled on Saturday April 28 2007 at University of Maryland, which will be in charge by Ning Zeng and Donglian Sun.

(d) Quanan Zheng and Long Chiu reported to the board on the activities of COAA delegation for the coordination and planning of the Fourth International Ocean-Atmosphere Conference (COAA07), which will be on July 4-6, 2007 at Qingdao in China.

(e) Ning Zeng proposed and the board approved that each board member can nominate one or two program assistants, who will work closely with the board but do not have voting right as the board member. Ning Zeng nominated Haifeng Qian as his program assistant, which was approved by all the board member.

(3.2) COAA Great DC Area 2007 Chinese New Year Luncheon

To celebrate the 2007 Chinese New Year – a year of the pig, a COAA New Year luncheon was held at 11:30-1:30 on Monday 19 February 2007 at Tony Lin's Kitchen Restaurant. Close to fifty participants, including the Chinese-American scholars in the field of atmospheric and oceanic research and their family members, attended the gathering. They occupied five tables and enjoyed a main course of wonderful dishes. The party was hosted by the COAA President-Elect, Dr. Shi-Keng (Sky) Yang. Prof. Quanan Zheng, the COAA President, first greeted everyone on behalf of the 2007 COAA board with a happy, prosperous new year. He then briefed the Fourth International Ocean-Atmosphere Conference (COAA2007, WOCO2007 inside China), scheduled to be held on July 4 - 6, 2007 in Qingdao, China, and encouraged the COAA members to attend this conference. Dr. Tsann Yu delivered a keynote speech on the topic of global warming. He also reported the research activities in the NOAA Center for Atmospheric Sciences at

Howard University. Dr. Shi-Keng (Sky) Yang presented the gifts to the past COAA board members with the recognitions of their contributions to COAA. During the course of the party, people talked about their work and family life, shared laughs and exchanged research ideas, and future COAA activities. Everyone also did a brief self-introduction. The party was enjoyed in a delightful and festive atmosphere. A round of lucky draws finished the joyful luncheon gathering. Following are pictures to show our celebration (reported by Likun Wang).





(3.2) COAA California Area 2007 Chinese New Year Luncheon Party

On February 10, 2007, the COAA Southern California Chapter (COAA SCC) held a luncheon party to celebrate the Chinese New Year. It was the third COAA SCC activity since 2004. The party was held in the Golden Coast Buffet Restaurant in

the city of Alhambra from 11:00 am to 3:00 pm. About 70 people attended the luncheon, with about 40 professionals in the field of Atmospheric and Oceanic Sciences. The photos of this party have been posted on http://photos.yahoo.com/guyu_h (One photo is attached.). Dr. Hui Su's parents, Mr. Huaikang Su and Mrs. Shujing Luo, two meteorological retirees, kindly made a COAA SCC banner in Chengdu, Sichuan and donated it to COAA SCC in the party. Prof. Yongkang Xue of UCLA, the director of COAA SCC, briefly presented the COAA activities and encouraged party attendees to participate in the COAA 2007 Conference in Qingdao. He also acknowledged Dr. Yu Gu (UCLA), Dr. Hui Su (JPL), Mr. Fuu-ming Wang (UCI) and Dr. Xiaochun Wang's (JPL) contribution in organizing this activity. Five speakers delivered interesting speeches and covered a wide range of topics relevant to local scientists and researchers. Prof. Kuo-Nan Liou (UCLA), Director of the Joint Institute for Regional Earth System Science and Engineering (JIFRESSE), introduced the newly-founded institute, which is a partnership between UCLA and JPL. It serves as a platform for multi-disciplinary research focused on Earth systems in the Southern California region, including studies of the atmosphere, coastal ocean and land surface, and the physical, chemical and biological interactions among them. Second speaker, Dr. Yi Chao, Deputy Manager of JPL's Earth Remote Sensing Science Section, talked about the importance of collaborations and communications among scientists and between scientists and the public. Dr. Chao pointed out that the emergence of large amount of oceanic observations provides a "golden age" for oceanic research. Next, Prof. Yuk Yung of Cal-Tech, stressed the urgency to study global warming and encouraged students and researchers to be aware of the current state of knowledge on climate change, such as the 2007 IPCC report. Another two speakers, Prof. Samuel Shen, Chair of the Department of Mathematics and Statistics of the San Diego State University, and Prof. Hengchun Ye of the California State University, Los Angeles introduced their teaching and research activities in their institutions. Every attendee in the party also introduced themselves and talked about their research interests. The party provided a good communication and networking opportunity for COAA SCC members and supporters. Some members proposed more academic exchanges during future COAA SCC activities. Reported by COAA SCC (Yongkang Xue).



(3.3) COAA-Shaanxi Meteorological Bureau Meeting (March 10, 2007 Maryland USA)

A 12-member delegation lead by Mr. Xie Shuangting, the Deputy Director General of Shaanxi Provincial Meteorological Bureau, visited US in early March. Members of the delegation come from various parts of the province, in addition to the headquarter at Xian. The objective of the trip was to understand the US meteorological operations.

On Saturday, March 10, COAA held a wonderful meeting with the Delegation at the Courtyard Marriott Hotel, Gaithersburg, MD. COAA members presented 6 interesting talks on the subjects ranging from scientific to organizational, see program below. We also listened to a marvelous presentation by Mr. Xie on the recent developments of Shaaxi MB. It was truly an exciting information exchange. There were enthusiastic scientific discussions among the attendance, including Dr. Aijun Deng of PSU and Prof. Donglian Sun of GMU. The meeting was stretched from 2 _ hours to beyond 3 _, and planned lunch-out was turned to a carry-in working lunch for condensing time. COAA made good use of this opportunity to exercise our goodwill and extending our networks.

We also like to thank Sheri Yi of Culture-to-Culture International, Inc for her logistic supports. (Reported by S.-K. Yang).

Program:

S-K Yang : Welcome, Introduction of COAA
Song Yang: NWS-CMA Bilateral Protocol, Past and Present
Zeng-Zhen Hu: Climate Variations of China related to Global Warming?
Wanru Wu: Drought Monitoring and Forecasts
Jun Du: Mesoscale Modeling for 2008 Olympic
Zhong Liu: Scientific data at DAAC and on-line data analysis
Shuangting Xie: Introduction of Shaanxi Meteorological Bureau



Shaanxi Provincial Meteorological Bureau Delegation

1. Mr. Xie Shuangting, Senior Engineer, Deputy Director-General, Shaanxi Provincial Meteorological Bureau
Mr. Xie is in charge of Meteorological Operation and Management.
2. Mr. Liu Yu, Senior Engineer, Dir, Shaanxi Provincial Meteorological Station
Mr. Liu is in charge of providing services on science and technology.
3. Mr. Lv Dongfeng, Senior Engineer, Director, Shaanxi Provincial Meteorological Bureau
Mr. Lv is in charge of Radar technology and management.
4. Mr. He Wenbin, Engineer, Meteorological Bureau, Yulin City, Shaanxi Province
Mr. He works on meteorological management and research.

5. Mr. Du Yulong, Senior Engineer, Director, Meteorological Bureau, Yanan City, Shaanxi Province **Mr. Du works on meteorological management and research.**
6. Mr. Zhao Xishe, Engineer, Director, Meteorological Bureau, Xianyang City, Shaanxi Province **Mr. Zhao works on meteorological operation.**
7. Ms. Liang Lixin, Engineer, Director, Shaanxi Provincial Meteorological Bureau **Mr. Liang works on meteorological operation.**
8. Ms. Yang Xin, Engineer, Shaanxi Provincial Meteorological Bureau **Ms. Yang is in charge of international exchange.**
9. Mr. Nian Qihua, Director, Meteorological Bureau, Shangluo City, Shaanxi Province. **Mr. Nian works on meteorological operation.**
10. Mr. Li Yuwen, Senior Engineer, Director, Meteorological Bureau, Ankang City, Shaanxi Province **Mr. Li works on meteorological management and research.**
11. Mr. Yuan Ming, Engineer, Director, Meteorological Bureau, Tongchuan City, Shaanxi Province **Mr. Yuan works on meteorological operation.**
12. Mr. Liang Shengjun, Senior Engineer, Shaanxi Provincial Meteorological Station **Mr. Liang works on Meteorological research and application.**

(4) Community News

(4.1) Dr. Bill Lau elected AGU Fellow



Dr. William K. M. Lau of NASA has been elected AGU Fellow for 2006, Congratulation to Bill (reported by Long Chiu and Zeng-Zhen Hu)

(4.2) Prof. Bohua Huang received AMS award



Prof. Bohua Huang of GMU/COLA received “Journal of Climate Editor’s Award” for his continued contribution of outstanding, insightful and in-depth reviews. Congratulation to Bohua (reported by Zeng-Zhen Hu)

(4.3) Dr. Jianping Li received China National Young Scientist Award in 2006



Dr. Jianping Li, deputy director of LASG, Institute of Atmospheric Physics (IAP), Chinese Academy of Sciences, Beijing, China, received National Young Scientist Award of 2006 for his excellent work in meteorology. He is the only meteorologist in recent years to get the honor. Congratulation to Dr. Li. For more details, see file:///Users/hu/HU_all/COAA/Li-Jianping.html (reported by Zeng-Zhen Hu).

(4.4) Buoy Data are Available

The Coastal Ocean Monitoring Center of National Cheng Kung University has deployed a 4800 meter deep sea data buoy for Central Weather Bureau in Taipei in late August 2006 at about 150 miles eastward to Taiwan (122.5E, 24.5N). The buoy measures wind, wave, barometric pressure, temperature every other hour. COAA members are welcome to utilize the data for their research. For details, please contact with Dr. Glory Hsu of CWB or with me. For more information, please contact Prof. chia chuen kao:

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(5) Job Opportunities

(5.1) Assistant Professor Positions in the Gothenburg University, Sweden

The Gothenburg University in Sweden (www.gu.se) has recently established a Platform for research in Tellurology (Earth System Science). TELLUS is now recruiting an assistant professor to work within a cross-disciplinary project with climate modeling as a focus. Qualifications include a PhD degree in Meteorology or a related field, not older than five years; experience of programming FORTRAN in a Linux and super computer environment; experience with the CAM3 and CCSM; and documented experiences in developing pre- and post-processing programs for the CAM3 and CCSM.

For full advertisement and instructions for application please visit TELLUS homepage at www.gvc2.gu.se/tellus. For questions, contact Prof. Deliang Chen by e-mail (deliang@gvc.gu.se) or phone : +46-31-786-4813.