WG4: ACAM Working Group on Capacity Building
https://www2.acom.ucar.edu/acam/acam-working-group-training

**Goals**

- To develop training opportunities for young Asian scientists on the use of models and satellite observations
- To create a network of ACAM scientists through the ACAM workshops, ACAM training schools, and this web page
- To provide resources for improving science and communication skills

**Activities**

1. **ACAM Training Schools**
   - 2015 Asian Institute of Technology, Bangkok
   - 2017 Jinan University, Guangzhou
2. Disseminate information via ACAM web page
3. **Future plans** of forming an ACAM mentoring program, continue capacity building focused on ACAM-relevant science and communication, enhanced training resources dissemination via ACAM web, collaborate with other training networks

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First Training School:
• 2 days of training
• Lecture/activity format
• Science Café post-dinner activity

Recommendations for next school:
• Longer training school,
• Getting more deeper into fundamentals
• Lectures on atmospheric instrumentation
Second Training School:
• 3 days of training
• Lecture/activity format
• Science Communications Café post-dinner activity

Lecturers:
Tianjun Zhou  Atmosphere-Ocean coupling as part of the Asian Monsoon
Jessica Neu  Intro to CCMI and satellite remote sensing of atmospheric chemistry
Elliott Atlas  Atmospheric instrumentation
Mian Chin  Chemical Transport Modeling
Chiara Cagnazzo  General Circulation Models and How to Evaluate Them
Sachin Ghude  Emissions and atmospheric instrumentation
Federico Fierli  Transport/Dynamics-Chemistry
Mary Barth  Regional Climate Chemistry Modeling
Ritesh Gautam  Aerosol/Cloud/Radiation Remote Sensing
35 Participants from 10 Countries

- Thailand
- China
- Pakistan
- Bangladesh
- India
- Vietnam
- United Kingdom
- Switzerland
- Nepal
- Norway
ACAM WG4 on Training Web Page
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ACAM WORKING GROUP ON TRAINING

WORKING GROUP GOALS
• To develop training opportunities for young Asian scientists on the use of models and satellite observations
• To create a network of ACAM scientists through the ACAM workshops, ACAM training schools, and this web page
• To provide resources for improving science skills and communication skills via this web site

ACAM TRAINING SCHOOLS
2nd ACAM Training School, 10–12 June 2017, Jinan University, Guangzhou, China
1st ACAM Training School, 11–12 June 2017, Asian Institute of Technology, Bangkok, Thailand

LINKS TO OTHER TRAINING PROGRAMS
NASA Applied Remote Sensing Training

Please let us know of other training programs. Contact barthm at ucar.edu

RESOURCES
Please let us know of other resources for ACAM scientists. Contact barthm at ucar.edu

• General Comments?
• If you have a specific item to provide, let’s talk after the plenary session
ACAM Mentoring Program

- Connect students/postdocs with seasoned scientists internationally, allowing one-on-one sustained research interactions.
- Go beyond meeting at ACAM workshops.
- Ask about interest from potential mentors (senior/experienced scientists) and mentees (students/postdocs) along with area of research interests, and have them signup to the mentoring program.
- Students will be paired with mentors where no more than 1-2 mentees are connected with a mentor. We will encourage mentor-mentee pairs to be established internationally (its a wide open field of students/scientists from Asia, Europe, USA, etc.)

Existing networks
- [http://www.igacproject.org/igac-early-career-program](http://www.igacproject.org/igac-early-career-program)
Other Questions

• How can we bring in more experts to WG-4?
• Should we organize training webinars once/twice a year to maintain WG-4 continuity?
• Should we also include science communication as part of WG-4?
• How can we better interface with other ACAM working groups and get their support for WG-4?