

August 3, 2009

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## UPCOMING MEETINGS/EVENTS

### Tuesday, August 18

- EAS Fall Picnic, Happy Hollow Park, Shelter 4 (4 – 7 p.m.)

### Wednesday, August 19

- EAS Department Retreat, Holiday Inn Select City Centre in Lafayette (8 a.m. – 3 p.m.)

### Monday, August 24

- Primary Promotion Committee, CIVL 3201 (11:30 a.m.)

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## THESIS DEFENSE

**Friday, August 7, at 8:30 a.m. in CIVL 2201:** "The importance of the timing and intensity of entrainment events to droplet populations in trade wind cumuli." PhD Defense for Jennifer Bewley; Advisor: Sonia Lasher-Trapp

**Friday, August 7, at 11 a.m. in CIVL 2201:** "Coral bleaching and climate change, an investigation on thermal stress on coral reefs." PhD Defense for Ruben van Hoodonk; Advisor: Matt Huber

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## WORKSHOP PARTICIPATION

Jeff Trapp was an invited participant in the Workshop on Progress and Priorities of US Weather Research and Research-to-Operations Activities, sponsored by the Board on Atmospheric Sciences and Climate, National Academy of Science. The workshop was held 21-22 July at the National Academies Jonsson Center in Woods Hole, Massachusetts.

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## RECENT PRESENTATIONS

Zhuang, Q., Feedbacks between the Biosphere and Atmosphere in the Pan-arctic, International Institute for Earth System Science, Nanjing University, July 8, 2009 (invited)

Zhuang, Q., Investigating Interactions between the Biosphere, Atmosphere, and Human Dimension with an Integrated Global System Model, Institute of Botany, Chinese Academy of Sciences, Beijing, July 13, 2009. (invited)

Zhuang, Q., Studying Human and Natural Systems with an Integrated Global System Model, College of Global Change and Earth System Science, Beijing Normal University, July 14, 2009. (invited)

Sun, Wen-Yih, Numerical Model of Aerosols/Dust in East Asia, NASA/GSFC, Greenbelt, Maryland, July 23, 2009.

Sun, Wen-Yih, Atmospheric Model and Applications, NOAA/Earth System Research Laboratory, Boulder, Colorado, July 27, 2009.

Sun, Wen-Yih, One Dimensional Snow-land Surface Model and Its Application, Colorado State University – Fort Collins, Colorado, July 30, 2009.

Charlotte Kendra G. Castillo delivered the talk, "Climate Change and Deforestation: Thinking Outside the Carbon Box" on July 13 at The Philippine-American Academy of Science and Engineering (PAASE) 29th Annual Meeting and Symposium entitled, "Linking Science and Development". This was held at the Ateneo de Manila University, Quezon City, Philippines.

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## RECENT TRAVEL TO FRIAR TUCK COAL MINE

Terry West visited the Friar Tuck Coal Mine Reclamation site, Greene County, southwest Indiana, on July 2 along with Richard Fisher, M.S. student. This was the site of extensive study by Dr. West's former students from 1985 to 1995. The following students performed thesis studies on the Friar Tuck site: Dombrowski, M.S., 1985; Petersen, M.S., 1989; Kuo, Ph.D., 1990; Choi, M.S., 1991; O'Hara, M.S., 1992; Lary, M.S., 1993 and Choi, Ph.D., 1995. In addition, Gorton, 1989 studied the demolition of an abandoned coal-fired power generating station located there.

Richard Fisher is beginning M.S. research on coal mine reclamation sites working with the Indiana Geological Survey and the Indiana Division of Reclamation. Terry West is revisiting the occurrence of a 1993 dam-failure there for a presentation at the annual meeting of the Association of Environmental and Engineering Geologists (AEG) in September at Lake Tahoe, CA-NV.

## EAS TECHNOLOGY SUPPORT NEWS

### Hypocenter patching scheduled

The EAS Technology Support staff will be performing routine patching on hypocenter from 6 a.m. until 8 a.m. on Tuesday, August 18. During this time, all file shares on hypocenter will be inaccessible. If you have any questions or concerns, please send an e-mail to [eas-itap@purdue.edu](mailto:eas-itap@purdue.edu).

### Linux software updates

In preparation for the fall semester, many of the software packages on EAS Linux machines will be upgraded. For a complete list, please see <http://www.purdue.edu/eas/resources/it/updates/20090731-01.html>.

### Fall Technology Newsletter available

The fall edition of the EAS Technology Newsletter is available at <http://www.purdue.edu/eas/resources/it/newsletter/fall-2009.html>. Included in this newsletter are: a link to updates in ITaP labs, the hypocenter backup policy, information about guest account creation, and many other useful notes.

## CONTRATULATIONS!

Darryl Granger and his wife, Allison, welcomed their new son, Silas Hawk Granger, into their family on July 1<sup>st</sup>. He weighed in at 5 lbs, 1 oz.



## HAPPY BIRTHDAY!!!

Kevin Gurney – August 9

Lucy Flesch – August 12

Terry West – August 15



## ABOUT THIS NEWSLETTER:

This weekly newsletter is the place to look to keep up with departmental happenings, announcements (seminars, student group events, scholarship and award deadlines, departmental committees), job and grant opportunities, and anything else you need to know about the department. It should cut down on the glut of email and other forms of separate announcements – **if it is in the newsletter, we assume you know about it** and no other reminders are needed. Past issues will be available on our departmental web site ([www.purdue.edu/eas/](http://www.purdue.edu/eas/)). Material for inclusion in the newsletter should be submitted to Gina Richey ([grichey@purdue.edu](mailto:grichey@purdue.edu)) by **Friday noon** of each week for inclusion in the Monday newsletter.

For answers to common technology questions and the latest updates from the EAS Technology Support staff, please visit <http://www.purdue.edu/eas/resources/it>.

Also, as an additional resource for information about departmental events, seminars, deadlines, etc., see our departmental calendar at <http://calendar.science.purdue.edu/eas/seminars>.



# EAS Department Picnic

**FAMILIES  
WELCOME!**



**Date: August 18th  
TUESDAY**

**Time: 4 - 7 pm**

**Join the EAS faculty,  
staff, and grad students  
in welcoming the new  
grad students and  
kicking off the  
school year.**

**Hotdogs, hamburgers,  
drinks, condiments,  
plates, & utensils  
will be provided.**

**Bring your favorite  
dish to share!  
Don't forget the  
Frisbees &  
outdoor games!**

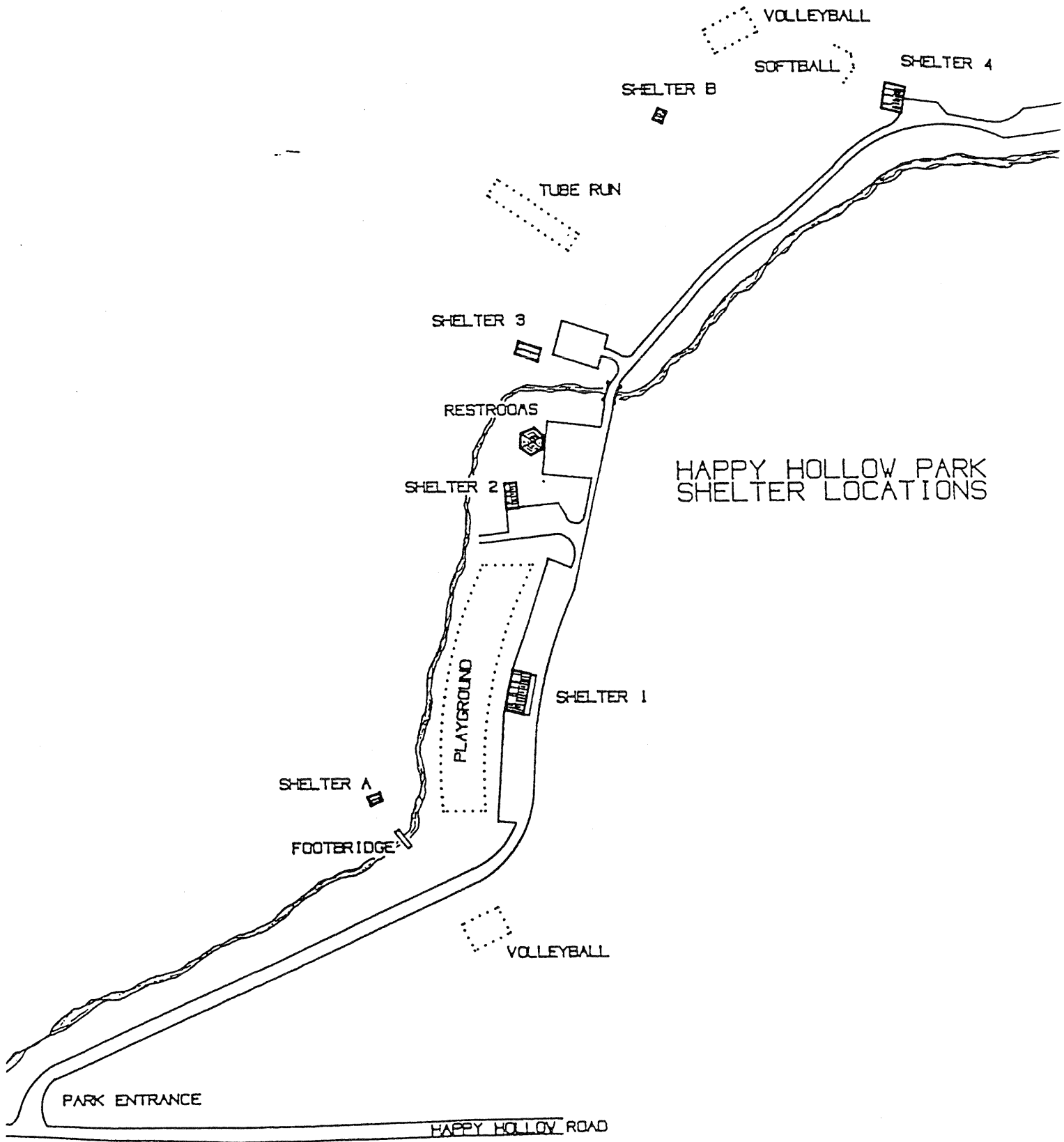
## **Happy Hollow Park**

**NEW LOCATION THIS YEAR!!!**

**Shelter #4– follow road and go  
across small wooden bridge to the  
end of the road.**

**For more information email: Dee  
gillesp@purdue.edu**

**(Please, no alcohol  
per park regulations)**



HAPPY HOLLOW PARK  
SHELTER LOCATIONS

PARK ENTRANCE

HAPPY HOLLOW ROAD

SHELTER A

FOOTBRIDGE

SHELTER 2

RESTROOMS

SHELTER 3

TUBE RUN

SHELTER B

SOFTBALL

SHELTER 4

VOLLEYBALL

VOLLEYBALL

PLAYGROUND

SHELTER 1