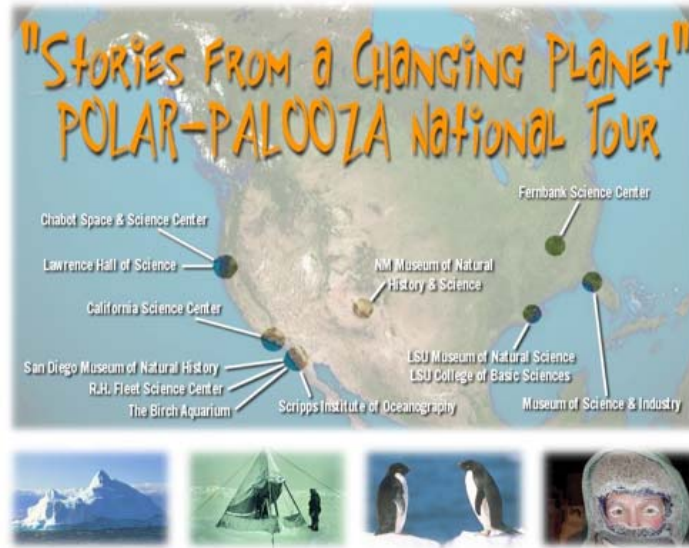




## BRINGING POLAR PALOOZA TO BATON ROUGE!



Celebrate the International Polar Year with the LSU Museum of Natural Science!  
You are invited to a free teacher workshop and/or to attend the exciting tour with your class!

What is POLAR-PALOOZA??? The POLAR-PALOOZA national tour, under the title "Stories from a Changing Planet," includes in-person presentations in museums and schools across America during the Fall 2007. The presentations will be augmented by high-definition video taped on location at the poles, audio and video pod-casts, and special education activities for targeted audiences. "Stories from a Changing Planet" will provide audiences with an exciting opportunity to meet and interact directly with polar experts, and to appreciate why the Poles and the research being done there are directly relevant to their lives. The "HiDef Video Science Story Capture Corps" (HDvCC) is a team of professional videographers, using the latest generation of high-quality cameras, deployed to both poles. They will document the work of U.S. researchers and projects, rather than focusing on one topic for one single broadcast. This will include works by our own LSU's professors Brent Christner and Phil Bart. The resulting HD footage will be cataloged, archived and made available as public domain material (via NSF, and locally LPB). POLAR-PALOOZA will edit short video and audio pod-casts from this archive, and distribute them through an open network of websites, including iTunes, Google, Yahoo, and the official IPY, US-IPY, NSF and NASA websites.



**POLAR-PALOOZA is made possible by support from the National Science Foundation (NSF) and NASA's Science Mission Directorate, and is an official International Polar Year activity. POLAR-PALOOZA is produced by Passport to Knowledge (P2K), which is solely responsible for its content. It is locally sponsored by the Pennington Family Foundation and the LSU College of Basic Sciences, in collaboration with the Louisiana Department of Education and LPB.**

Baton Rouge Events – Please Register by September 28, 2007  
Space is limited – Register now !

Teacher Workshop

**Thursday November 15, 2007**

One session:

8:30 - 12:30 (Refreshments will be provided - plus a surprise for all participating teachers!)

Where?

At the LRCE (Louisiana Resource Center for Educators), 7305 Florida Blvd., Suite D, Baton Rouge , LA 70806

What is it? Overview of Teacher Workshops:

Polar-Palooza and the International Polar Year; why study the poles? The poles are one of the most important window on climate change; learn how the poles (ice, oceans and atmosphere) are connected to the rest of the planet. Overview of how the above ties into state science standards. This will include a) video and power point, and b) 3 inquiry based hands-on activities: each lasting about one-hour, co-facilitated by scientist and educator. Educator will provide overview, classroom application, tie to curriculum and standards, evaluation, etc and scientist will relate the science concepts to the real world. This will include a look at their field work in places like the Arctic and Antarctic, what their data reveals and the relevance of all this to the bigger issues concerning the public. There will be one biology related activity, ADAPTATION TO LIFE IN THE COLD AND DARK, and two physical science activities, ICE DYNAMICS AND THE WATER CYCLE and WHY AND HOW THE EARTH WARMS (greenhouse gases, global warming and climate change).

Maximum attendance: 125

Grades: It targets the Middle school curriculum, but content can be adapted to 4-5 grades and Highschool.

CLUs: We will provide a signed certificate to each participating teacher who completed the workshop, in order for them to request CLUs from their school district.

Send questions and registrations to:

**Adrienne Lopez (College of Basic Sciences) (225) 578-7780 (office) (225) 578-9255 (fax)**

**Email: [alopez@lsu.edu](mailto:alopez@lsu.edu) (Please contact me if you do not receive confirmation)**

Tour: Stories From A Changing Planet

**Friday November 16, 2007**

Two sessions:

a) First session: 9:00 – 10:30

b) Second session: 11:00 – 12:30

Where?

All sessions are in the BREC Independence Park Theatre, 7800 Independence Blvd, Baton Rouge, LA 70806.

What?

*Stories from a Changing Planet* is ~90-minute show composed of a series of in-person presentations, augmented by high-definition video taped on location at the poles, audio and video pod-casts, special education activities, and interaction with the public. It is an exciting opportunity to meet and interact directly with polar experts, and Alaskan natives. You will leave with a better appreciation for life at the Poles and a better understanding of the reasons why the research being done there is directly relevant to your life here in Louisiana.

Maximum attendance: 800 (students + teachers) per session

Send questions and registrations to:

**Dr. Sophie Warny (Museum of Natural Science, BASC) (225) 578-5089 (office) (225) 578-3075 (fax)**

**Email: [swarny@lsu.edu](mailto:swarny@lsu.edu) (Please contact me if you do not receive confirmation)**

**NOTE: The show is suited for grades K-12. For parents interested to join with their children, we will have a **public event** at 6:30 PM (same location: BREC Independence Park Theatre), and we encourage parents and children to join us for this family-friendly event.**



## Teacher Registration Form : The Polar Palooza Teacher Workshop

### 1 School:

School Name: \_\_\_\_\_

School Principal: \_\_\_\_\_

School Address: \_\_\_\_\_

ZIP \_\_\_\_\_

School Phone: \_\_\_\_\_

School Fax \_\_\_\_\_

### 2 Teacher: *Print clearly – thank you.*

Teacher Name First & Last	Grade taught	Teacher Address (if preferred address to use over school's)	Work phone	Cell phone	E-mail

### 3 Date and location selection:

Sessions	Details	Remark
"Polar H.O.T.S" November 15, 2007 8:30-12:30 (Refreshments provided) <b>RSVP by Sept. 28, 2007</b>	One Session: LRCE Louisiana Resource Center for Educators, 7305 Florida Blvd., Suite D, Baton Rouge, LA 70806  LRCE website for more info: <a href="http://www.lrce.org/">http://www.lrce.org/</a>	

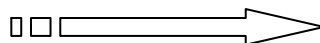
### 4

I heard about the program via: \_\_\_\_\_

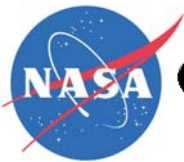
### 5

**Registration: preferred by September 28. But it will be ongoing until the space is filled. Space will be limited and registration will be on first come, first serve basis.**

Send registrations to:



**Adrienne Lopez**  
 SOAR – College of Basic Sciences  
 (225) 578-7780 (office) (225) 578-9255 (fax)  
 Email: [alopez@lsu.edu](mailto:alopez@lsu.edu) (preferred method.  
 Please contact me if you do not receive  
 confirmation)



# Teacher and His/Her Class Registration Form :

## The Polar Palooza Tour: Stories from a changing Planet!

### 1 School:

School Name:

School Principal:

School Address:

ZIP

School Phone:

School Fax

### 2 Teacher: *Print clearly – thank you.*

Teacher Name First & Last	Grade taught	Teacher Address (if preferred address to use over school's)	Work phone	Cell phone	E-mail

### 3 Date and location selection:

Sessions	<b>X one box if you have a preference for one session, or X both if it does not matter. We will try to group students by grade clusters.</b>	Number
“Stories from a Changing Planet” November 16, 2007 #1: 9:00-10:30 #2: 11:00-12:30 <b>RSVP by Sept. 28, 2007</b>	<input type="checkbox"/> Session 1: 9:00-10:30 or <input type="checkbox"/> Session 2: 11:00-12:30 All sessions are in the BREC Independence Park Theatre (more information to be sent with acceptance letter) Auditorium website: <a href="http://www.brec.org/index.cfm?md=pagebuilder&amp;tmp=home&amp;cpid=386">http://www.brec.org/index.cfm?md=pagebuilder&amp;tmp=home&amp;cpid=386</a>	I would like to bring: ___ students ___ adults (teacher included)

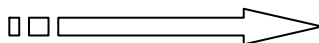
### 4

I heard about the program via: \_\_\_\_\_

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*Registration: preferred by September 28. But it will be ongoing until the space is filled. Space will be limited and registration will be on first come, first serve basis.*

Send registrations to:



Sophie Warny  
 Museum of Natural Science  
 (225) 578-5089 (office) (225) 578-3075 (fax)  
 Email: [swarny@lsu.edu](mailto:swarny@lsu.edu) (preferred method.  
 Please contact me if you do not receive confirmation)