

**CHOLLA Meeting Minutes**  
**September 11, 2007**  
**Las Vegas Natural History Museum**  
**Host, Amy Page**

**In Attendance:**

Allison Brody	PLI
Allyson Butler	PLI
Natalie Flanagan	CCSD
Kathy August	BLM-RRCNCA
Lola Henio	BLM-Sloan Canyon
Stacy Irvin	Mojave Max
Aaron Liefheit	RRCIA
Marcella Posthuma	Martha P. King ES
William Gilluly	Vanderberg Rainforest Biosphere
Barbara Slivac	Nevada State Museum
Mandy Keefer	Old Fort
Ellen Anderson	Lake Mead NRA
Mary Lam	LV Art Museum
Ivy Santee	NDOW
Steven Schenk	Shark Reef Aquarium.
Jerry Shupe	Tortoise Group
Lois Bloom	RPDP CCSD
Dr. Joyce King	Interact CCSD
Tifferne White	Lied Discovery
Linda Miller	Nevada Council for History
Missy Giannantonio	Mirage Dolphin Habitat

**News and Updates not on Agenda**

**Partners for Environmental Cultural Connectedness**

Allison Brody would like to propose new dates for Spanish Courses. Due to low enrollment, Allison will look into changing the dates to four concentrated, full day workshops early in 2008. Inquiries should be made to Allison Brody at Public Lands Institute. These courses are free when minimum requirements are fulfilled.

**SNSTA**

Janelle Hopkins represent Southern Nevada Science Teachers Association in CHOLLA and has begun to post CHOLLA new and Update on the SNSTA website.

**Springs Preserve Tour for CHOLLA**

Kathy August will coordinate an October Date for CHOLLA to tour the Preserve with Marcel. The date in question is Oct. 9, 2007 1:00pm. Inquiries should be made to Kathy August at Red Rock Canyon.

**Our Places Tell Stories Conference**

March 4, 5, & 6 @ Springs Preserve  
Theme: Designing with our communities  
Much more to follow at November meeting

Inquiries should be made to Amy Page at LVNHM or Allison Butler at Public Lands Institute

### **PBS Vegas**

Ellen Anderson will invite Lynette Stevens at PBS Vegas to the November or May meeting to discuss possibilities for streaming info. into classrooms using model at Lake Mead NRA., as well as, other resources available through PBS Vegas.

### **Agenda Item: CHOLLA MEMBERSHIP**

Power point presentation by Amy Page re: proposal for Membership levels and requirements:  
**Please see attached document.**

Group voted and unanimously agreed on proposal.

Membership and Review Committee will be formed for oversight and concerns regarding membership. Amy will send out invitation to serve on committee for 1 year and Committee shall be in place by October 1, 2007. Committee to meet during CHOLLA off months and as needed.

In addition, Amy will compile a CHOLLA survey assessment for the group for the November Meeting.

### **Agenda Item: Transportation, Natalie Flanagan**

Natalie updated everyone on transportation and use of Black out Days. Stressed exemptions and wanted to make sure CHOLLA keeps updated list with transportation. Amy encouraged everyone to use common language with regards to buses on black out days and reminded everyone that this is a way for us to begin branding our group. Sample: "We are exempt from the black out dates because as a member of CHOLLA CCSD recognizes the standards and curriculum based programming we do and believe it to be a value to students.... CHOLLA is a .....blah blah blah"

Natalie direct: 799-1260 if you are at CCSD: 0091-5342

Natalie also reminder groups that Office Managers must order buses. Teachers may not order buses.

If you are using INTERACT and booking field trips Natalie can cc bus confirmations to you.

### **Agenda Item: State of Nevada Environmental Education and Interpretation Certification Program: Power point presentation - Amy Page**

#### **Nevada State Certification in Environmental Education and Interpretation**

Immerse yourself in a ground breaking new certification program

**The Nevada EE&I Certification will add to your skills and enhance your ability to:**

- Recognize multiple learning styles as a foundation for programmatic development
- Create programs and deliver experiences for audiences of diverse ages, ethnicities, and expectations

- Effectively communicate messages to different audiences
- Assess outcomes to ensure successful experiences
- Understand the conceptual foundations of EE&I and develop a common language
- And much more

### **What can you expect?**

- 4 practical, engaging courses designed by representatives from a variety of professional organizations
- One on one coaching by trained mentors and peer mentors
- On-site internship opportunities
- Undergraduate and graduate course credit available
- Credentials

### **What are the prerequisites?**

- This program benefits those interested in education about the environment, regardless of employer, location, or discipline. There are no prerequisites other than enrollment through UNLV Educational Outreach.

### **Courses:**

- 1.Environmental Literacy - 9 hours
- 2.Environmental Education and Interpretation: History Issues and Methods – 9 hours
- 3.Planning and Implementing Environmental Education and Interpretation – 18+ hours
- 4.Diverse Audiences – 18 hours

### **Internship**

- Supervised experience at an approved site
- Options for those employed in the profession and those new to profession
- Oversight by Program Committee
- 40 hours / 3 months

### **Mentor Training Program**

- Unit 1 – Expectations
- Unit 2 – Background
- Unit 3 – Coaching and Evaluation

### **What can CHOLLA do?**

- Supply dedicated individuals for a pilot certification program to commence Spring 2008
- Become mentors and intern sites for pilot certification program
- Spread the word

Inquiries should be made to Public Lands Institute.

### **Agenda Item: History Conference Partnerships – Linda Miller**

Linda presented on upcoming History conference at the Spring Preserve, September 29<sup>th</sup> t& 30<sup>th</sup>. Discussed various partnerships and sponsors to the conference. Linda provided hand outs re: conference and listed possible grant and sponsor opportunities for CHOLLA agencies and projects. Inquiries should be made to Linda Miller.

### **Agenda Item: Regional Professional Development Program – Lois Bloom**

Lois would like to invite CHOLLA members to present to teachers at two upcoming classes re: resources for teachers in the community.

Sept. 17, 2007 – Parson ES 4:30 – 7:30pm. Amy Page will present CHOLLA Power point and info. about LVNHM programs, Kathy August will present about RED ROCK programs, Joyce will discuss science on INTERACT and Bill will present on the Rainforest Biosphere.

Sept. 29, 2007 – Overton, NV Bowler ES 8am. Presenters needed

Inquires should go to Lois Bloom Lois Bloom 799-3835 x. 246, [Labloom@interact.ccsd.net](mailto:Labloom@interact.ccsd.net)

### **Agenda Item: Toyota Tapestry Grant: Bill Gilluly**

Bio-blitz

Modeled after other states. Data collection for a given area in Wetlands Park for a 24 hour period. Survey collect data re: flora and fauna to be input into national registry. Will involve professionals in the field and students. Project to take place in 2009. Grant is due late January 2008. Bill is proposing that CHOLLA members get involved by heading up data collection groups. Is requesting volunteer experts from the group to make contact with him ASAP. Only 30 \$10,000 grants are awarded and the more community involvement, i.e. CHOLLA, the better shot he has at this grant competition.

[Bgilluly@interact@ccsd.net](mailto:Bgilluly@interact@ccsd.net) 457-8535 (home) 799-0540 at Vanderberg

Bill will be at the November meeting for an Update.

Next Meeting scheduled for November 6, 2007 at the Atomic Testing Museum. Please RSVP to Amy Page and email “News and Updates” no later than October 31<sup>st</sup>.

Already slated for the November Agenda:

Updates:

- Our Places Tell Stories
- Toyota Tapestry
- CHOLLA SURVEYS & Membership and Review Committee
- EE&I Certification Program and Mentor Training

New Business:

- PBS Vegas
- Proposals for CHOLLA sessions at T3 and OPTS
- Polarpolooza – LVNHM

Please let me know other agenda items I may be missing. Thank you so much for your participation. If you were not at the meeting, please forward comments to minutes to [education@lvnhm.org](mailto:education@lvnhm.org). Thanks again,

Amy Page