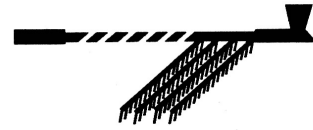


# CALUMET



Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society  
September, 2007

## CALENDAR OF EVENTS

General (lecture) meetings are held in the University of Colorado Museum, Dinosaur Room on the Second Thursday of most Months, at 7:00 PM. The public is always welcome.

Web Site: [WWW.INDIANPEAKSARCHAEOLOGY.ORG](http://WWW.INDIANPEAKSARCHAEOLOGY.ORG)

- September 6** Executive Board Meeting, 7:30PM at The Atrium  
**September 13** **Presentation Meeting**, Carol Patterson, PhD,  
Topic: The Interpretive Project of the rock art of the Uncompahgre Plateau. See Page 2.
- October 4** Executive Board Meeting, 7:30PM at The Atrium  
**October 11** **Presentation Meeting**, Christopher R. von Wedell,  
Topic: History of Glass Beads in America
- November 1** Executive Board Meeting, 7:30PM at The Atrium  
**November 8** **Presentation Meeting**, Sheila Goff, Topic: Mantle's Cave site
- December 6** Executive Board Meeting, 7:30PM at The Atrium  
**December 13** **Christmas Party**
- January 3** Executive Board Meeting, 7:30PM at The Atrium  
**January 10** **Presentation Meeting**, Kevin Black, Topic: Open

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## Membership Information

### New Members:

Martin Anderson, Peter Hack, Wanita & Steve McCowan, Donna Morgan, James Morris, Dorothy Myers

### Renewing Members:

Pete Gleichman, Paul Lundy, David and Ann Phillips

**Glad you are with IPCAS.**

### Memberships that have expired or are expiring this month (please renew):

Patricia Adler, Bill Benjamin, Paula M Edwards, Priscilla B. Ellwood, R. J. Grigsby, Mario Guzman, Piper Prillaman Herron, Muriel & Sanford Jacobs, Michael Landem, Todd Marshall, Isadore Million, Brian & Teresa Oldham, Marie Palowoda & Brad Culp, Joan Prebish, Donna Shay, Jill Starcevich, Dock Teegarden, and Clay & Lynda Volkmann.

## **September Presentation**

### **The Interpretive Project of the rock art of the Uncompahgre Plateau**

Abstract: This presentation addresses the cultural landscape of the Uncompahgre Plateau. A study of the rock art of the Gunnison River drainages in the Uncompahgre Plateau has progressed, thanks to grants from the Colorado Historical Society and the BLM. What emerges is a comprehensive picture of the migration patterns of early archaic peoples who followed game trails and left magnificent portraits of game animals at river crossings.

The Formative era brings an intrusion of Numic populations with changes in food gathering strategies and the development of spiritual and mythical motifs that carry through to the later proto-historic Ute rock art. Historic Ute themes shift to equestrian hunting forays and political conflicts but continue with more contemporaneous versions of traditional mythic venues. Five years of ethnographic research and interviews with Ute elders has brought forth very surprising interpretations of the more ambiguous rock art panels.

### **Carol Patterson – Biography**

Business: Urraca Archaeological Services

Web site: [www.urracaarchaeologicalservices.com](http://www.urracaarchaeologicalservices.com)

Born and raised in Denver, Colorado. Graduated Cherry Creek High School, 1968.

Attended California College of Arts and Crafts, 1968-70. Nova Scotia College of Art and Design, 1971. University of Colorado, Denver, 1972. Anthropology Film Center, Santa Fe, 1976. University of New Mexico 1973-1982.

Moved to Nambe, New Mexico 1973, married Rudolpho Antonio Herrera, 1973-1976.

Married James Patterson 1978 – 1986. Had daughter, Amelia born in Jacona, New Mexico, 1979, and a son, Daniel M. Patterson, in Highlands, northwest Denver, 1980.

Graduated with a BA in Cultural Anthropology, University of New Mexico, 1982.

Worked in Denver as a draftsman in civil engineering 1980 to 83.

Moved back to New Mexico 1983 to 1986. Worked at Los Alamos Scientific Lab, (Zia company) as civil draftsman.

Moved to Bainbridge Island, Washington State 1987 and married John Rudolph, 1988-1998. Wrote *Petroglyphs and Pueblo Myths of the Rio Grande*, and submitted it as Master's thesis. Completed a MA in Cultural anthropology, 1992.

Wrote "*On the Trail of Spider Woman*" published in 1997.

Moved to Highlands, northwest Denver, Colorado 1998 to teach cultural anthropology at Metropolitan State College 1999 - 2003.

PhD. Candidate for James Cook University, Queensland, Australia 1999. Thesis title, "*Form Follows Function, gesture in anthropomorphic figures in rock art of Australia and Hawaii.*" Completed Ph.D. 2003. Awarded Ph.D from James Cook University, Australia, October, 2004.

Moved to Montrose, Colorado, late 2004.

2005 Rock art documentation project as a subcontractor for the Alpine Archaeology and the Montrose Youth and Community Foundation, to do the interpretive signage for Shavano Valley Rock Art Site.

Sub-contractor for Colorado State Historical Society Assessment grants, with matching funds from the BLM, Montrose Field Office. Projects include the recording and interpretive signage of :

2005 The Gunnison Gorge Rock Art Shelter;

2006 Leonard Basin and Palmer Gulch Rock Art Documentation

2007 Escalante Bridge Rock Art Documentation

2007 Dominguez Canyon Rock Art Documentation

2007 Teaching cultural anthropology at Mesa State, Montrose campus.

Presently a Research Associate for Dominguez Archaeological Research Group, Inc. for the Ute Life-ways project, 2007.

## **Fall PAAC Class**

Hello, Everyone,

I hope that you are having a great summer. I just wanted to let everyone know about our fall PAAC class as well as some other classes hosted by neighboring groups. Indian Peaks will be hosting the class in Lithics on 7 consecutive Wednesday evenings starting October 10 and ending November 28. We'll skip the week of Thanksgiving. The Lithics class covers stone tool sources in Colorado, flint-knapping and use wear patterns on flaked stone tools, manufacture and wear patterns on manos and metates, as well as carved stone artifacts. It also explains how to use stone tools to interpret an archaeological site and what should be recorded on a survey. In addition it describes common classes and types of stone tools in Colorado.

Kevin recommends this as one of the best classes to take, along with Lab Techniques, to prepare you to participate in the PAAC labs, in which you have a chance to work with artifacts collected in Colorado. The PAAC labs happen every year in December and January. Lithics is also a very good class to take if you are intending to participate in archaeological surveys, because lithics are the most common type of artifact found on surveys in our area.

The Pueblo group is hosting the Survey class in a weekend format on September 7 - 10. To sign up for the Pueblo class please contact the Pueblo coordinator.

If you are interested in signing up for the Lithics class, please send two checks, one for \$12 made out to CHS and one for \$10 made out to IPCAS, to Christine O'Toole, PO Box 115, Longmont, CO 80502. Please include your name, email, and phone number when sending the checks.

Thanks,  
Christine O'Toole

## **IPCAS Member Passes Away**

Susan Brown Martineau, 54, of Boulder passed away on June 9, 2007 after a brief battle with cancer. She was born and raised in Arvada, Colorado. She received her BA in Landscape Architecture and her Master's in Business Administration from Utah State University.

Following graduation in 1980, she moved to Grand Junction for 5 years with her husband where she was employed as a landscape designer. For over ten years she lived in Gunnison, Colorado where she split her time between raising her son and publishing the magazine, Rocky Mountain Gardener. In 1997, she moved with her son to Boulder, Colorado. During this transition, she realized her true love was exploring the condition of the human experience through time.

She was most inspired by the connection to the past she felt when exploring native rock art sites. She visited numerous sites in Utah, New Mexico, Colorado, Mexico, Scotland and France. She enjoyed visiting sites with others and began leading tours for nonprofit groups as well as creating a tour business in the Southwest.

Throughout her life, Susan acquired a large network of friends inspired by her motivation for the unknown and her unmatched generosity and sincerity.

Susan is survived by her son, James Tyler Martineau, her father, Edward Horace Brown, and two siblings, Michael Drake Brown and Pamela Ann Brown.

*At the August board meeting, IPCAS decided to give \$100 to the Alice Hamilton scholarship fund as a memorial for all the chapter members who have passed away.*

**2007 Annual Meeting**  
of the  
**Colorado Archaeological Society**

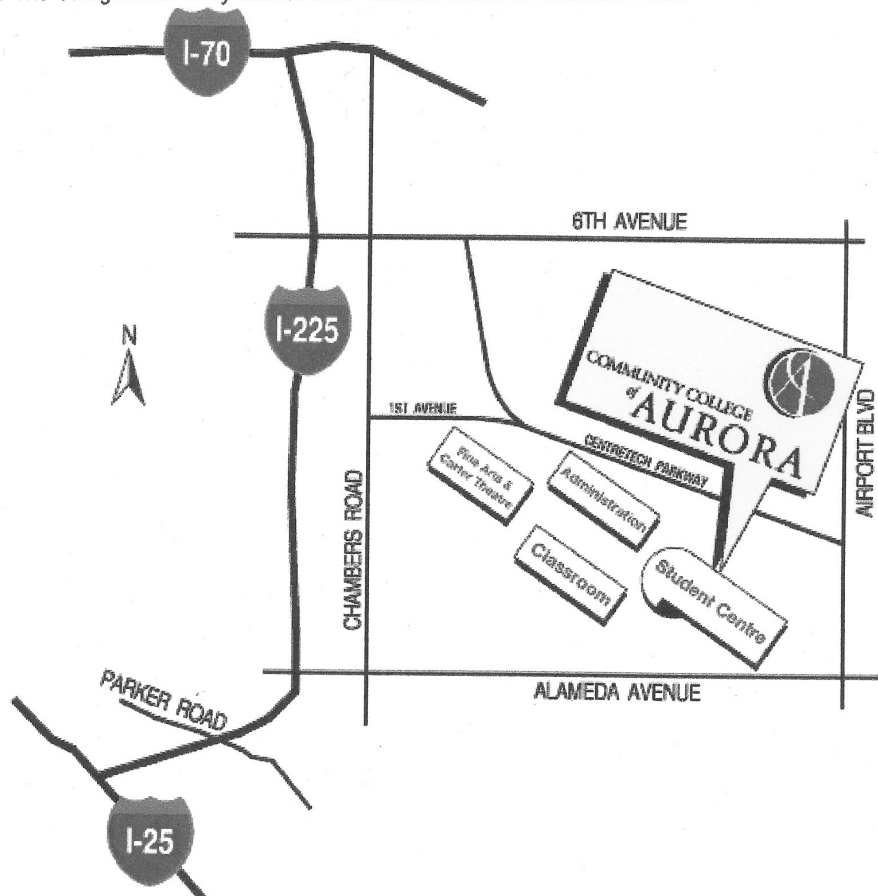
**September 29 – 30, 2007**  
**at Community College of Aurora**  
(Near 6<sup>th</sup> Avenue and I-225 in the Denver area)

*Theme -- To the East of the Great Divide: Archaeology of the Plains and Foothills of Eastern Colorado*

The 2007 Annual Meeting of the Colorado Archaeological Society will be held on Saturday, September 29, 2007 in **The Forum of the Fine Arts Building** of the Community College of Aurora. Presentations on a variety of archaeological subjects will start at 8:30 AM, and the CAS Annual Meeting will be held later in the afternoon. A catered banquet will be enjoyed in the evening in the **Rotunda of the Student Centre** of the College, followed by the evening speaker. See *registration form*.

Field trips in the Denver area are scheduled for Sunday, September 30<sup>th</sup>; sign up for the trip of your choice when you arrive.

Community College of Aurora can best be reached by taking 6<sup>th</sup> Avenue (Exit 9) east from I-225 to **East Centretech Parkway** (just east of Chambers Road). The College is not easily reached from Alameda Avenue or Chambers Road.



The CAS Quarterly Board Meeting will be held on Friday, September 28<sup>th</sup> at the Doubletree Hotel near I-225 and Iliff Avenue. Board meetings are open to all CAS members, not just members of the Board. This will be a dinner meeting, but you need not purchase the meal in order to attend the Board Meeting.

See *registration form* in this packet or in *The Surveyor* at [www.coloradoarchaeology.org](http://www.coloradoarchaeology.org).

**2007**  
**LOVELAND**  
**STONE AGE FAIR**

Featuring Displays of Prehistoric Artifacts

**Special Topic: 75<sup>th</sup> Anniversary of the Dent Site Discovery!**

**Saturday, September 29 - 9:00 AM to 7:00 PM**

**Sunday, September 30 - 9:00 AM to 4:00 PM**

Pulliam Community Building

545 Cleveland Ave. Loveland, Colorado

**Public is Welcome! Admission is FREE!**

**NON-COMMERCIAL - NO BUYING OR SELLING OF ARTIFACTS**

**\*\*\*Distinguished Speaker Program\*\*\***

**CLOVIS: MAN AND MAMMOTH**

**Saturday, September 29, 1:30 P.M.**

**Dr. Steve Holen**

Denver Museum of Nature and Science

**Dr. Bob Brunwig**

University of Northern Colorado

**Dr. Larry Agenbroad**

**\*Hot Springs, SD, Mammoth Site\***

**\*\* Demonstrations \*\***

BOB PATTEN - Flint Knapping

BOB HEID - Bead Working

\*\*\*\*\*

**Sunday, 1:00 PM in the Auditorium**

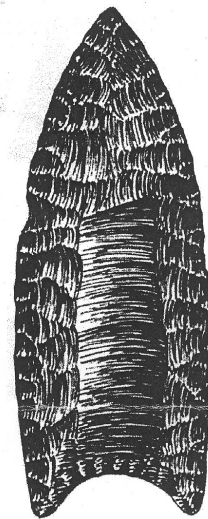
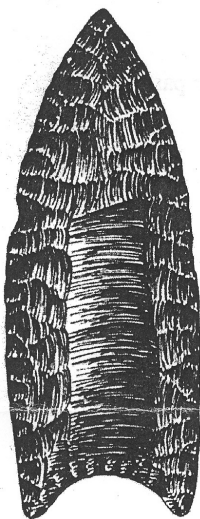
**Native American Performance**

**\*\*\*STONE AGE FAIR SPONSORS\*\*\***

The Loveland Archaeological Society, Inc.

City of Loveland - Administrative Services

Loveland Historical Society





# HUDSON-MENG BISON KILL SITE PRIMITIVE SKILLS WORKSHOP

AUG. 31-SEPT.3 2007



10,000 YEARS AGO EARLY NATIVE AMERICANS HUNTED AND KILLED LARGE BISON AT THIS SITE. THEY ALSO ENGAGED IN MANY SKILLS THAT HAVE BEEN LONG FORGOTTEN.

THE WEAPONS USED TO KILL THE LARGE DANGEROUS BEASTS WERE SKILFULLY CRAFTED RAZOR SHARP STONE POINTS AND KNIVES  
THEY MADE THEIR OWN NECESSARY SURVIVAL ITEMS, TANNING THE HIDES OF THE BISON FOR CLOTHING AND SHELTER.  
THEY MADE ROPE FROM NATIVE VEGETATION, THEY GATHERED AND PREPARED WILD PLANTS AS FOOD.  
WITHOUT MODERN FIRE MAKING DEVICES THEY MADE FIRE AND COOKED THEIR FOOD.

**JOIN US AT THE HUDSON-MENG BISON KILL SITE AND CAPTURE THE SPIRIT OF THAT BYGONE AGE, AS EXPERTS IN THOSE SKILLS SHARE THEIR KNOWLEDGE WITH YOU.**

YOU WILL SEE SUCH EXCITING SKILLS AS :

BRAIN TANNING HIDE  
MAKING OF STONE POINTS CALLED ( FLINT KNAPPING)  
POTTERY MAKING USING LOCAL CLAY  
BASKETT WEAVING USING NATIVE PLANTS  
STARTING A FIRE WITH FRICTION  
FIELD TRIPS TO IDENTIFY WILD PLANTS, SOME AS FOOD AND MEDICINE.  
CORDAGE MAKING(MAKING ROPE OF NATIVE PLANTS)  
AS WELL AS MANY OTHER SKILL.

For more information: [www.greatflintworks.com](http://www.greatflintworks.com) click on link Hudson-Meng primitive skills  
phone 1 308 665 3900 or 1 308 430 4382

## First-American title debated

Katy Human, Denver Post Staff Writer

Scientists say Clovis people were second, contrary to prevailing opinion.

For more than 80 years, the Clovis people have held title as the Americas' first inhabitants. Clovis hunters populate the pages of textbooks, chasing mammoths with stone-tipped spears as they might have 13,000 years ago.

Now, it turns out, someone else was here first. That's the conclusion of Colorado and Texas scientists who re-analyzed the ages of Clovis sites from Washington state to Florida to South America's southern tip.

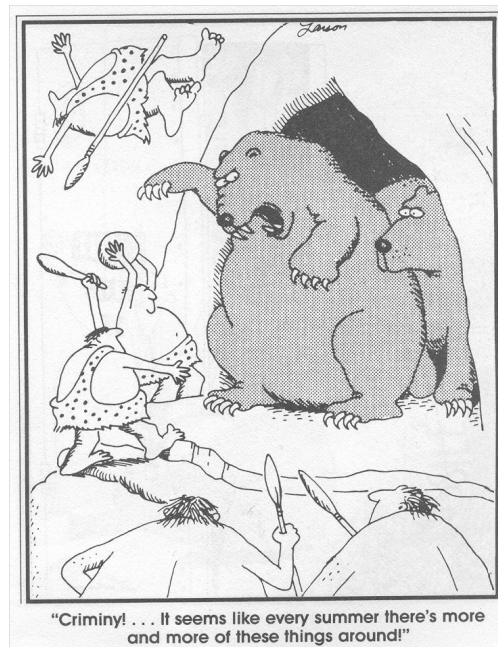
The new dates show that the Clovis flourished briefly - for only a few centuries, not the 600-plus years once thought. People traveling by foot couldn't have spread across all of North and South America in so few years, the scientists wrote in the most recent issue of *Science*.

"I think this says once and for all that Clovis cannot be first," said Mike Waters, an anthropologist at Texas A&M University in College Station, Texas, and co-author of the paper. "Now we have to start putting together a new model" to explain the peopling of the Americas, Waters said.

Waters and Thomas Stafford, who runs a private laboratory in Lafayette, used updated radiocarbon techniques to date 11 Clovis sites on the two continents. From the limited date range they found, researchers concluded the Clovis' ancestors probably slipped from Northeast Asia into North America across the Bering land bridge about 13,500 years ago, through a gap between two ice sheets.

People were here already, scattered around in low density, perhaps having arrived from Asia during another break in the ice about 20,000 years earlier. The existing inhabitants quickly adopted the Clovis' stone-point technology. Technology can spread geographically much faster than people.

"So then where are these pre-existing people?" asked Gary Haynes, an anthropologist at the University of Nevada, Reno, and long an advocate of the Clovis-first hypothesis. If people were here earlier, Haynes said, we should have found traces by now.



## Executive Board Meeting - Thursday, April 5, 2007

**Meeting called to order** at 7:30 PM at The Atrium in Boulder.

**Attendees:** Cree, Damon, Holien, McComb, Pitre, Turner

**Secretary's Report (Holién acting):** Oral report of March Executive Board Meeting minutes by Damon.

**Treasurer's Report (McComb):** Account Balance as of March 31, 2007 is \$2558.35. 2 membership renewals, 2 new memberships.

**Presidents' Report (Damon and Holién):** Damon reported on Sketching for Archaeology class taught by IPCAS member Gretchen Acharya with 9 students on March 31. Holién will be attending the CAS Quarterly Meeting in Pueblo on April 21.

**Old Business:** Speaker list for 2007 is complete except for November. Holién to make contacts for program speakers into 2008. Cree to make change to IPCAS Bylaws as passed by membership at March General Meeting. Suggestions for activities - Spring field trip to Rabbit Mountain, Summer trip to Dougherty Antique Collection in Longmont, and an artifact identification event. Assignments set for advertising and set up of April General Meeting at a different location than usual, the Boulder Public Library.

**New Business:** Damon suggested a gift of appreciation to The Atrium for use of their facilities for several IPCAS events. The Board unanimously agreed to the suggestion. Holién will call the contact person at The Atrium to find out what would be appropriate. Damon to continue setting up classes, possibly beadwork and pottery.

**Open Floor:** none

**Meeting adjourned** at 8:35 PM. Kris Holién, IPCAS Co-President, Secretary Pro Tem

## Executive Board Meeting - Thursday, May 3, 2007

**Meeting called to order** at 7:30 PM at The Atrium in Boulder.

**Attendees:** Cree, Gleichman, Hofmaier, Holién, McComb, Pitre, Turner

**Secretary's Report (Holién acting):** Oral report of April Executive Board Meeting minutes by Holién.

**Treasurer's Report (McComb):** Account Balance as of April 30, 2007 is \$2752.78. 8 membership renewals, 2 new memberships. Mail contained the grant check for \$230 from the Colorado Historical Society.

**Presidents' Report (Damon):** By written report: second Sketching for Archaeology class taught by IPCAS member Gretchen Acharya with 7 students on April 14. Very successful class overall!

(Holién) Reported the following highlights from the CAS Quarterly Meeting in Pueblo on April 21:

- Participated on Alice Hamilton Scholarship Award committee with 16 applications reviewed, 14 awarded. Over \$4,500 awarded to 5 undergrads, 7 Masters Candidates, 2 Doctoral Candidates.
- New CAS Chapter established in Craig, CO - the Vermillion Chapter. This Chapter will host the Colorado Rock Art Association Annual Meeting in May.
- July CAS Quarterly Meeting in Gunnison has changed date to July 28th, instead of July 21st.
- 2007 CAS Annual Meeting is scheduled for September 28-30 at the Community College of Aurora, hosted by the Denver Chapter. Pre-registration will be \$18. There will be field trips on Sunday, Sept. 30th. The Denver Chapter will have a 2008 calendar for sale at the meeting for \$18. Calendar photos were chosen from a member photo contest earlier in April.
- Proposed CAS trip to Egypt in March 2008. Limit of 16 participants. Contact is Kay Adams. Mobile phone: 505-818-7870, email: kathleen.adams@eclipseaviation.com
- Per Teresa Weedon, there is a plan to offer all chapters the opportunity to partition off the CAS State Website to save money.
- New Policy of Confidentiality was approved. Will need to obtain written permission from each member in order to publish names or contact information in a membership/ mailing list or newsletter. Will need to review IPCAS application form in regard to new policy.
- CAS Membership Report for period ending March 31 shows Indian Peaks with total of 72 memberships, up 5 from last quarter total of 67. Total number of members is 87. San Juan Basin Chapter is now the largest chapter (179 members), followed by Denver (168).



Assignments reviewed for necessary purchases for the May General Meeting using the grant budget of \$230. Reminder to keep copy of receipts and give to Holien.

**Old Business:** Speaker list for 2007 is complete with Sheila Goff lined up as November speaker. Holien to make contacts for program speakers into 2008, utilizing the list of AHS awardees as potential speakers. Per Cree and McComb, a \$50 gift of bedding plants will be given to The Atrium soon. Another similar gift valued at \$50 will be presented in the Fall. The Board unanimously approved the 2 expenditures. Cree made appropriate change to IPCAS Bylaws as revised April 2007. Holien will contact Education Coordinator at the CU Museum to have the Rock Creek trunk set out on next Thursday night.

**New Business:** Per written report, Damon to continue setting up classes, possible topics of recording rock art and prehistoric food preparation.

Potential Summer Field Trip/Work Opportunities:

- Rabbit Mountain field trip - Gleichman. Tentative date Sunday, June 3rd or in the Fall.
- Sand Creek Massacre NHS field trip. Starting June 1, site is open to the public Fri-Sun. 9-4. - Holien to check for possible NPS guide.
- Prehistoric Potluck featuring prehistoric recipes - Damon.
- USFS Site Stewardship - Holien to work with Paul Alford. July-August.
- RMNP Site Stewardship - Holien to work with Bill Butler. July- August.
- Whoopup Canyon field trip, NE Wyoming - Damon. late August-September?
- Weekend field trip to Picture Canyon and Carrizo Canyon with Michelle Stevens, USFS archaeologist on Comanche National Grassland - Cree late August - mid-September? (update - September 8)
- PIT Project, Comanche National Grassland - Cree. September 23-28.
- Fall Rock Art Tour - Cree to check with Morey Stinson for dates. (update - trip postponed to 2008)

Board discussed the need to update and upgrade the IPCAS Website. Will check with Piper for her availability to take on this project, or find someone else.

**Open Floor:** none

**Meeting adjourned** at 9:00 PM. Kris Holien, IPCAS Co-President, Secretary Pro Tem



## 2007 IPCAS Officers, Board Members, and major functions

Co-President	Cheryl Damon	(303) 678-8076	<a href="mailto:cheryl_damon@msn.com">cheryl_damon@msn.com</a>
Co-President	Kris Holien	(970) 586-8982	<a href="mailto:kjholien@aol.com">kjholien@aol.com</a>
Secretary	Open		
Treasurer	Katherine McComb	(303) 666-7448	<a href="mailto:kmccomb@comcast.net">kmccomb@comcast.net</a>
Professional Advisor	Dr. Robert Brunswig	(970) 351-2138	<a href="mailto:robert.brunswig@unco.edu">robert.brunswig@unco.edu</a>
PAAC Co-Coordinator	Christine O'Toole	(303) 776-3458	<a href="mailto:mountainzznsky@yahoo.com">mountainzznsky@yahoo.com</a>
CAS Representative	Kris Holien	(970) 586-8982	<a href="mailto:kjholien@aol.com">kjholien@aol.com</a>
Internet Manager	Piper Herron	(303) 988-0814	<a href="mailto:codirtnerd@comcast.net">codirtnerd@comcast.net</a>
Calumet Editor	Tom Cree	(303) 776-7004	<a href="mailto:tomcree@earthlink.net">tomcree@earthlink.net</a>
Archivist/Librarian	Kris Holien	(970) 586-8982	<a href="mailto:kjholien@aol.com">kjholien@aol.com</a>
Board Member	Pete Gleichman	(303) 459-0856	<a href="mailto:pjgleichman@yahoo.com">pjgleichman@yahoo.com</a>
Board Member	Reggie Hofmaier	(720) 684-1181	<a href="mailto:reginald.hofmaier@seagate.com">reginald.hofmaier@seagate.com</a>
Board Member	Rick Pitre	(303) 673-0272	<a href="mailto:rpitre9@yahoo.com">rpitre9@yahoo.com</a>
Board Member	Joanne Turner	(303) 494-7638	<a href="mailto:joanne.turner@colorado.edu">joanne.turner@colorado.edu</a>

**Web Site: WWW.INDIANPEAKSARCHAEOLOGY.ORG**

MEMBERSHIP APPLICATION - INDIAN PEAKS CHAPTER	
___ <b>Individual</b> \$28.50 / Year	___ <b>New</b> _____ <b>Date</b>
___ <b>Family</b> \$33 / Year	___ <b>Renewal</b>
___ <b>Student</b> \$14.25 / Year, with Calumet delivery by e-mail	
<b>Tax-Exempt Donation</b> __ \$10, __ \$25, __ \$50, <b>Other</b> _____	
<b>NAME</b> _____	<b>TELEPHONE</b> (____) _____
<b>ADDRESS</b> _____	<b>E-MAIL</b> _____
<b>CITY</b> _____	<b>STATE</b> _____ <b>ZIP</b> _____
Please make check payable to:	Indian Peaks Chapter, CAS
Mail to:	PO Box 18301
	Boulder, CO 80308-1301
When you join/renew you receive the <i>Calumet</i> and <i>Southwestern Lore</i> , the quarterly publication of the Colorado Archaeological Society.	

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Newsletter of the Indian Peaks Chapter  
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