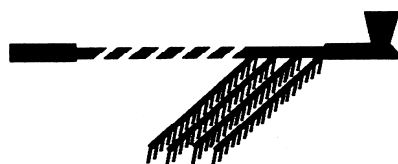


# CALUMET

CONSERVATION  
EDUCATION

PRESERVATION  
EXPLORATION



Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society  
September, 2005

## CALENDAR OF EVENTS

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

- September 1** Executive Board Meeting, 7:30PM at The Atrium.  
**September 8** **Presentation Meeting** - Cal Jennings. Topic is "Applied Archaeology: Crime Scene Investigation and Reconstruction".  
**September 15-18** Rocky Mountain Anthropological Conference in Park City, UT  
**September 24-25** Morey Stinson will lead a field trip to the Dinosaur / Vernal area over the weekend of September 24th and 25th. The group will meet the evening of the 23rd at a campground in Dinosaur or Vernal. More details will be provided later in the summer. Contact Morey: 303-530-7727 or [morey.stinson@comcast.net](mailto:morey.stinson@comcast.net) to sign-up for the trip or get more information. See Page 2.  
**October 6** Executive Board Meeting, 7:30PM at The Atrium.  
**October 13** **Presentation Meeting** – Bill Butler. Topic is "What's New at Rocky"  
**October 19-22** Plains Anthropological Conference in Edmonton, Alberta  
**November 2** **PAAC Class** (session 1 of 7)  
**November 3** Executive Board Meeting, 7:30PM at The Atrium.  
**November 9** **PAAC Class** (session 2 of 7)  
**November 10** **Presentation Meeting** – Speaker and topic to be determined.  
**November 16** **PAAC Class** (session 3 of 7)  
**November 22** **PAAC Class** (session 4 of 7)  
**November 30** **PAAC Class** (session 5 of 7)  
**December 1** Executive Board Meeting, 7:30PM at The Atrium.  
**December 7** **PAAC Class** (session 6 of 7)  
**December 8** **Annual Christmas Party**. Details to be announced.  
**December 14** **PAAC Class** (session 7 of 7)  
**January 5** Executive Board Meeting, 7:30PM at The Atrium.  
**January 12** **Presentation Meeting** – Dr. Bob Brunswig. Topic is "Roman Archaeology in Roman Gaul".

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## Membership Renewals

Expired in July: Russell D. Smith  
Expired in August: James Egerton  
Renewed in August: Joanne Morgan

Glad you are with Indian Peaks!

## Lyons Site Documentation

We will document additional sites along Eagle Ridge in Lyons during the next few months, weather permitting. Due to vacation, there is no scheduled survey in September. The next survey, in October, will be listed in the next Calumet. If you are interested in participation, please contact Tom Cree at (303) 776-7004 or [tomcree@earthlink.net](mailto:tomcree@earthlink.net)

### September Field Trip

Hi Everyone,

This is being sent to all that went or expressed interest in last year's trip. More details will follow later as plans and group size firm up. If you have not already done so, please let me know if you are planning to join the trip this fall and if you plan to camp.

The main two days of the field trip will be September 24th and 25th. We'll meet on the afternoon of the 23rd or by 8 AM on the 24th. I'll make sure that if you think you'll arrive early you get info on sites in the area. I'm going to try to reserve a group site at the Split Mountain campground in Dinosaur NM for the nights of the 9/ 23 and 9/24. This campground has modern facilities (no showers) and the fee is a low \$25 per night, which we'll split. I think that 20 campers are allowed in a site. I'll go a few days early to check out places that I haven't been and stay a few days after for any who want to venture further.

We'll be going to sites in the Vernal / Dinosaur NM areas. The Rock Art is mostly Fremont and is wonderful in this area. We'll concentrate on sites that generally are not visited by the main public on the main two days. Other sites, such as McConkie Ranch will be visited if we have time. I can supply info on other sites near Rangely that you might want to see on your way home. If there is interest, a Nine Mile Canyon trip might be possible after the main two days.

Most of the sites will not be a difficult hike, we'll drive close to them all. Some of the sites will require a climb up steep slopes but overall, the trip should be pretty easy.

I would appreciate any suggestions, comments, or places of interest that you might have. I look forward to seeing you and think the trip will be fun as the last 3 have been.

PLEASE LET ME KNOW IF YOU PLAN ON COMING. Contact Me: 303-530-7727 or [morey.stinson@comcast.net](mailto:morey.stinson@comcast.net) to sign-up for the trip or get more information.

Morey Stinson



## Statewide PAAC Schedule

September – December 2005

### September

10–11	Montrose	Archaeological Dating Methods
13, 20	Fort Collins	Lithics Description & Analysis (sessions 1 & 2 of 7)
22	Denver	Field and Laboratory Photography (session 1 of 4)
24–25	Durango	Introduction to Laboratory Techniques
27	Fort Collins	Lithics (continued, session 3)
29	Denver	Photography (continued, session 2)
30	Grand Junction	Principles of Archaeol. Excavation (session 1 of 4)

### October

1–3	Grand Junction	Excavation (end, sessions 2–4)
4	Fort Collins	Lithics (continued, session 4)
6	Denver	Photography (continued, session 3)
7–9	Alamosa	PAAC Board meeting @ CAS annual meeting
11	Fort Collins	Lithics (continued, session 5)
13	Denver	Photography (end, session 4)
14–16	Glenwood Springs	Ceramics Description & Analysis
18, 25	Fort Collins	Lithics (end, sessions 6 & 7)

### November

<b>2</b>	<b>Boulder</b>	<b>Principles of Archaeological Excavation (session 1 of 7)</b>
4–6	Alamosa	Lithics Description & Analysis
<b>9</b>	<b>Boulder</b>	<b>Excavation (continued, session 2)</b>
11–13	Pueblo	Principles of Archaeological Excavation
<b>16</b>	<b>Boulder</b>	<b>Excavation (continued, session 3)</b>
18–20	Colorado Springs	Perishable Materials
<b>22, 30</b>	<b>Boulder</b>	<b>Excavation (continued, sessions 4 &amp; 5)</b>

### December

*1–18	Denver	PAAC Laboratory Project
2–5	Gunnison	Ceramics Description & Analysis
<b>7, 14</b>	<b>Boulder</b>	<b>Excavation (end, sessions 6 &amp; 7)</b>

\*Lab project occurs on intermittent dates at the Museum Support Center in east Denver; call or e-mail for information

## Getting the Point



Projectile Point Type: **Agate Basin**

Period: Transitional Paleo to Early Archaic, 10500 to 8000 B.P.

Range: Northern states from Pennsylvania to western states.

Material of this point: Mahogany Obsidian

Source of this point: Modern Replica by Jeff Ferguson, IPCAS member

The *Agate Basin* is a medium to large sized long, slender lanceolate unfluted blade that is usually skillfully made, especially specimens from the west. The basal edge is concave, convex or straight and is typically ground. The blade edges are most often excurvate to slightly parallel with basal grinding extending from one-fourth to one-third of the length of the blade from the base. Basal thinning is usually not present. The cross section is typically lenticular.

In the central and eastern states areas, flaking on *Agate Basin* specimens is usually random with only a few points showing fine horizontal flaking. The differences in this flaking show the influence that reached the eastern states from the west during the terminal Paleo Early Archaic transitional phase. A type of *Agate Basin* is found in many areas of the eastern United States however these points are cruder and lack the horizontal flaking most often seen in points originating from the western states. The eastern specimens are not as delicately made and the flakes are wider and larger.

There seems to be very little information in regards to the central primary distribution area of the *Agate Basin* type. However, studies of collections indicate that the point can be found in the following states: Wyoming, Colorado, New Mexico, Texas, Oklahoma, Kansas, Nebraska, Iowa, Missouri, Arkansas, Minnesota, Illinois, Michigan, Indiana, Ohio and much of south-central and southwestern Canada.

The size of *Agate Basin* point can range from 63 mm to 128 mm in length. The typical width is less than 32 mm. Thickness averages 8 mm.

The *Agate Basin* was named by Frank H. H. Roberts Jr. in 1943 for examples that were recovered from the *Agate Basin* site in eastern Wyoming. The point type was further described by H. Marie Wormington in 1957.

Colorado *Agate Basin* point materials include alibates chert, moss agate, quartzite, red alibates, chalcedony, and petrified wood.



**REGISTRATION FORM  
FROM SUBSISTENCE TO SUPERMARKET**

**GREAT SAND DUNES RESEARCH SYMPOSIUM AND CAS ANNUAL MEETING 2005**

Adams State College – Alamosa, Colorado – October 7, 8, 9, 2005

*Names:* \_\_\_\_\_

*Address:* \_\_\_\_\_

*Phone:* \_\_\_\_\_ *E-mail:* \_\_\_\_\_

*Organization, Agency, Chapter, etc. if any:* \_\_\_\_\_

Conference Attendance:      *Friday 1:00pm – 4:20pm* \_\_\_\_\_  
   *Happy Hour 5:00PM* \_\_\_\_\_  
   *CAS Board Meeting (no host dinner) 7:00pm* \_\_\_\_\_  
   *Saturday 8:00am – 4:20pm* \_\_\_\_\_  
   *CAS Annual Meeting 4:30* \_\_\_\_\_      *no charge*

Banquet: *Saturday 6:30pm*    *Number attending* \_\_\_\_\_ @ \$15.00 per person      \$ \_\_\_\_\_

Field Trips: *Sunday 9:00am – Ft. Garland/rock art* \_\_\_\_\_ (*no cost*)

**OR**

*Big Springs/Medano Ranch* \_\_\_\_\_ @ \$20.00/person      \$ \_\_\_\_\_  
*Brown Bag Lunch for field trips* @ \$8.00/person (*please choose one per person*)  
*ROAST TURKEY* \_\_\_\_\_  
*BAKED HAM* \_\_\_\_\_  
*ROAST BEEF* \_\_\_\_\_      \$ \_\_\_\_\_

TOTAL AMOUNT ENCLOSED:      \$ \_\_\_\_\_

*Make checks payable to the Colorado Archaeological Society. SEND CHECKS AND COMPLETED FORM NO LATER THAN SEPTEMBER 15, 2005 to:*

*CAS Executive Secretary  
Terry Murphy  
P.O. Box 866  
Castle Rock, CO 80104*

*For information, call Terry at (303) 688-3443 or e-mail: [casmurphy@att.net](mailto:casmurphy@att.net)  
[www.nps.gov/grsa/press\\_room.htm](http://www.nps.gov/grsa/press_room.htm) or [www.coloradoarchaeology.org](http://www.coloradoarchaeology.org)*

**SCHEDULE** –

Presentations – Friday, October 7 – 1:00 PM to 4:20 PM

Saturday, October 8 – 8:00 AM to 4:20 PM Both days, Carson Auditorium, ASC campus, (map later).

Happy Hour – Friday, October 7 – 5:00 PM to ??? Cash Bar, K-Bob’s

CAS Board Meeting – Friday, October 7 – 7:00 PM, K-Bob’s Restaurant, 1310 Main St. Order dinner from the menu.

CAS Annual Meeting – Saturday, October 8 – 4:30 PM, following the last paper, in the Carson Auditorium, ASC campus

**BANQUET** –

Saturday, October 8, at the Clarion Hotel, Inn of the Rio Grande.

Happy Hour and Flint Knapping Fest (all flint knappers invited to participate) – 5 :00 PM. Cash bar (\$3.25 margaritas), beer, wine, mixed and soft drinks.

CAS – Silent Auction and Raffle

Mexican Fiesta Buffet – starting at 6:30 PM (\$15.00 per person), reservations required.

Keynote Speaker – Dr. David White – “Traditional Users of the Sand”.

**FIELD TRIPS** –

Sunday, October 9.

A. Fort Garland and surrounding area. Vince Spero/Ken Frye - car pool to Sites. Visit two rock art sites (approximately four hours). Meet at Fort Garland at 9:00 AM.

OR

B. Big Springs/Medano Ranch/Great Sand Dunes National Park and Preserve. Meet with Fred Bunch (NPS) and the tour leaders at the Oasis (just outside the Park entrance) at 9:00 AM – return at 3:00 PM. Oasis 4-wheel drive vans, \$20.00 per person (no private vehicles allowed). Limited seating available, **RESERVATIONS REQUIRED! FIRST COME, FIRST SERVE.** See registration form.

Brown bag lunch @ \$8.00 per person (see registration form) or pack your own lunch.

**HOTEL RESERVATIONS** -

A block of 40 rooms is reserved at the Clarion Hotel, Inn of the Rio Grande. Please mention “Sand Dunes Symposium” for a reduced group rate of \$69.95 per night plus tax - \$10.00 each additional adult. Make your reservations by calling 719-589-5833 or 1-800-669-1658. Make your reservations early, this is “Home Coming Weekend” for ASC.

**ACCOMMODATIONS IN ALAMOSA**

Hotels/Motels

Alamosa Lamplighter  
Street, 425 Main Street , Alamosa  
800-359-2138  
719-589-6636

Great Sand Dunes Lodge  
7900 Hwy 150 N, Mosca  
719-379-2900

Best Western Alamosa Inn  
2005 Main Street, Alamosa  
800-459-5123  
719-589-2567

Grizzly Inn  
1919 Main Street, Alamosa  
719-589-4788

Clarion Hotel of the Rio Grande  
333 Santa Fe Ave, Alamosa  
800-669-1658  
719-589-5833

Sand Dunes Motel  
5465 Hwy 17 N, Mosca  
719-378-2855

Comfort Inn  
US Hwy 160 West, Alamosa  
800-424-6423  
719-587-9000

Super 8  
2505 W Main St, Alamosa  
800-800-8000  
719-589-6447

Days Inn  
224 O’Keefe Pkwy, Alamosa  
800-325-2525  
719-589-9037

Valley Motel  
2051 Main Street, Alamosa  
800-726-0078  
719-589-9095

Bed & Breakfast

Cottonwood Inn Bed & Breakfast  
123 San Juan Ave, Alamosa  
800-955-2623  
719-589-3882

Camping/RV Parks

KOA Campground \$24-\$27  
6900 Juniper Lane, Alamosa  
800-562-9157  
719-589-9757

Great Sand Dunes Oasis  
5400 Hwy 150 N, Mosca  
719-378-2222

Great Sand Dunes National Park \$12  
1150 Hwy 150 N, Mosca  
719-378-6300

Alamosa Campground \$15  
US Hwy 160 East, Alamosa  
719-589-5574

## Speakers Schedule Symposium 2005 & CAS Annual Meeting

FRIDAY		
1:00	Early Historic Settlement	Introduction Hobey/Dick Sundstrom
1:20		Bruce Wahle Pike's Stockade PAAC Survey 2004-2005
1:40		Kevin Black Update on PAAC Training Survey at Pike's Stockade
2:00		Noel Harlan Moccasin Bill
2:20		Dani Hoefler GSD Eolian System: Public Education & Volunteers
3:00		Brechtel/Guy/Phillips West Blanca Mining District: A Bajada Base Camp
3:20		Kevin Walda Interpreting the Past: A Colorado Battlefield Investigation
3:40		Marilyn Martorano The Teofilo & Pedro Trujillo Homesteads
4:00		Stanford/Jodry From the King to the Baca and Beyond
5:00		HAPPY HOUR K-Bob's Restaurant
7:00		CAS Board Meeting K-Bob's Restaurant
SATURDAY		
8:00		Introduction Hobey/Dick Sundstrom
8:20		Bunch/Anderson A View Towards Understanding the Aeolian System
8:40	Geologic Foundations	Rich Madole Surficial Geology of the Great Sand Dunes Area
9:00		Andrew Valdez Geologic Processes that Control Development of GSD
9:20		Dave Hammond Measuring Changes in Historic Wetlands at GSD
9:40	Biologic Foundations	Joe Stevens Ecological Systems-GRSA
10:00		BREAK
10:20		Hobey Dixon Plant Communities of GSD and Vicinity: Past and Present
10:40		Phyllis Bovin Of Tiger Beetles & Priests: Father Bernard Rotger Contributions
11:00	Earliest Inhabitants	Ted Hoefler Building a Prehistoric Chronology for the Rio Grande Basin
11:20		Pegi Jodry Traveling Through Time from Clovis to Bajada
11:40		Pegi Jodry The Life Giving Waters & Marshes of Big & Little Spring Creeks
12:00		LUNCH BREAK
1:00	Late Prehistoric Peoples	Chris Bevilacqua Cultural Resource Inventory of Biedell Creek Site
1:20		Fred Oglesby Prehistoric cache
1:40		Diane Rhodes An analysis of a small collection of stone pestles of SLV
2:00		Jeff Boyer Volcanic Quarries & Broken Rocks: Identifying Material Sources
2:20		Sean Larmore Results of Arch. Invest.at Open Camp Site--GSD
2:40		BREAK
3:00	Ethnohistoric Groups	Lorene Willis/Bryan Vigil Jicarilla Apache in the SLV & Surrounding Areas
3:20		Marilyn Martorano So Hungry They Ate a Tree: Culturally Peeled Ponderosa
3:40		Vinny/Kenny Rock Art of the SLV: A regional Comparison of Styles
4:00		Marilyn Martorano Conical Timbered Lodges & Aboriginal Structures
4:30		CAS Annual Meeting College Center
5:00		Happy Hour Clarion Inn of the Rio Grande
6:30		Fiesta Buffet banquet Clarion Inn of the Rio Grande
8:00		David White--keynote Traditional Users of the Sand

**2005 IPCAS Officers, Board Members, and major functions**

Co-President	Cheryl Damon	(303) 678-8076	cherdam@cs.com
Co-President	Kris Holien	(970) 586-8982	kjholien@aol.com
Secretary	Open		
Treasurer	Rick Pitre	(303) 673-0272	rpitre@kryos.colorado.edu
Professional Advisor	Dr. Robert Brunswig	(970) 351-2138	robert.brunswig@unco.edu
Calumet Editor	Tom Cree	(303) 776-7004	tomcree@earthlink.net
Internet Manager	Piper Herron	(303) 988-0814	codirtnerd@comcast.net
PAAC Coordinator	Jim Morrell	(303) 678-7642	j.s.morrell@att.net
CAS Representative	Reggie Hofmaier	(720) 684-1181	reginald.hofmaier@seagate.com
Archivist/Librarian	Kris Holien	(970) 586-8982	kjholien@aol.com
Board Member	Pete Gleichman	(303) 459-0856	pjgleichman@yahoo.com
Board Member	Jeff Ferguson	(720) 890-2708	fergusonjeff@hotmail.com
Board Member	Joanne Turner	(303) 494-7638	joanne.turner@colorado.edu

Please check the chapter web-site at: <http://www.indianpeaksarchaeology.org>

<b>MEMBERSHIP APPLICATION - INDIAN PEAKS CHAPTER</b>			
<input type="checkbox"/>	<b>Individual</b>	\$28.50 / Year	<input type="checkbox"/> <b>New</b> _____ <b>Date</b>
<input type="checkbox"/>	<b>Family</b>	\$33 / Year	<input type="checkbox"/> <b>Renewal</b>
<input type="checkbox"/>	<b>Student</b>	\$14.25 / Year, with Calumet delivery by e-mail	
<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 or renew you will receive the <i>Calumet</i> , our monthly newsletter, and <i>Southwestern Lore</i> , the quarterly publication of the Colorado Archaeological Society.			

**CALUMET**

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