

Volume 19.2  
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Second Quarter

# PSF NEWS

Planetary Studies Foundation

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## UPCOMING EVENTS

***Stargazing at Apple River Fort***  
**June 27, June 25, August 29,  
September 26, October 17**

***Annual Member's Meeting  
& Open House***  
**August 22**

Many of us remember where we were on July 20, 1969. We can't forget those sights and sounds, "Houston, Tranquility Base here. The Eagle has landed." People around the world stayed close to their televisions to watch every moment, some of us taking breaths as though we were there with them.

Those famous words spoken by Neil Armstrong still ring through the world, "That's one small step for man and one giant leap for mankind." What an exciting time this was for all people, regardless of origin, that humans were able to travel to another world.

This year marks the 40th anniversary of Apollo 11. If you are planning a summer trip or thinking about endeavoring on one, try the **Smithsonian Air and Space Museum** in Washington, D.C. This coming July there will be a magnificent celebration all month long. For more details their website at [www.nasm.si.edu](http://www.nasm.si.edu).

PSF life member and Apollo 12 astronaut, **Alan Bean** will also have a year long art exhibit of his commissioned

paintings on display. Many of our members may remember some of these paintings because they were displayed at our Alan Bean dinner. Just think, you saw some of these paintings close



Neil Armstrong, Michael Collins and Edwin Aldrin

up and personal at our event, never thinking that they would be in an exhibit at the Smithsonian, as a "must see" event.

To sign off, a sentimental reflection from the plaque on the Eagle, Apollo 11. HERE MEN FROM THE PLANET EARTH FIRST SET FOOT UPON THE MOON, JULY 1969 A.D., WE CAME IN PEACE FOR ALL MANKIND.

## Welcome to the Robert A. Pritzker Center for Meteoritics and Polar Studies

The Field Museum of Natural History celebrated a special event on April 18<sup>th</sup> this past spring. They opened the new Robert A. Pritzker Center for Meteoritics and Polar Studies. To make this all possible, **Dr. Lance Grande** thanked the **Planetary Studies Foundation** and **Col. James N. Pritzker** for their generous donations with a ribbon cutting ceremony. These donations have made the Field Museum the number one non-governmental owners in the world.

Pictured from left to right: John McCarter, Paul Sipiera, Col. James N. Pritzker and Lance Grande

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## **PRESIDENT'S REPORT TO THE MEMBERSHIP**

At the close of 2008, the PSF realized two of its most fundamental goals, the acquisition of a permanent headquarters facility and the establishment of a partnership with a world-class scientific institution. The PSF purchased a historic house in Elizabeth, Illinois that will serve as the focal point of our organization. All of the PSF's activities will now be directed from this location. The other goal became reality when the PSF joined with Chicago's Field Museum of Natural History in creating the *Robert A. Pritzker Center for Meteoritics and Polar Studies*. Thanks to an extremely generous financial donation from James N. Pritzker, a well-known Chicago philanthropist and PSF member, the Field Museum was able to establish an endowment fund to support such a center for at least the next 100 years. In conjunction with this gift, the PSF donated its combined meteorite collections to the *Pritzker Center* in order to assure their safety and guarantee they will be available for future scientists to study. The PSF meteorites, now combined with those of the Field Museum, rank among the top five meteorite collections in the world. In addition, the PSF has become an integral partner in the Field Museum's *Pritzker Center* and that will lead to many new and exciting opportunities for all our members. A second partnership has also developed with the Jo Daviess Conservation Foundation (JDFC) of Elizabeth, Illinois. Their primary mission is to acquire land, preserve it for future generations, and make it available for educational and public recreational use. The PSF envisions a relationship with the JDFC that will integrate the resources of each organization into a combined effort to promote environmental and earth science educational programs. It seems quite apparent that the PSF's new direction for the next twenty years lies in partnerships.

The highlight of the first quarter of 2009 was the Planetary Studies Foundation's 20<sup>th</sup> Anniversary Celebration that was held on March 21<sup>st</sup> at the Poplar Creek Country Club in Hoffman Estates, Illinois. This evening was planned to honor our twenty years of unprecedented achievements that include Antarctic exploration, original meteorite research, our commitment to supporting science education, and the perpetuation of the James M. DuPont Meteorite Collection. Included among the 165 attendees were members from Arizona, California, Colorado, Georgia, Florida, Iowa, Massachusetts, Texas, and Washington. Highlighting the evening's activities was the return of Apollo 16 astronaut Charles M. Duke, Jr., and the appearance of Tony Dow and Jerry Mathers from the 1950's television series *Leave It To Beaver*. Although the evening was designed more as a celebration rather than a fund-raiser, our attendees were very generous with their silent auction bids. Mike Caplan's famous and entertaining "live auction" really pushed us "over-the-top" and made the evening a financial success as well. My thanks to all those involved with the planning and execution of this wonderful event. It was perhaps the best of our 16 dinners!

Looking toward the future, our **Annual Member's Meeting and Open House will be held at the new headquarters in Elizabeth, Illinois on August 22<sup>nd</sup>**. Our current plans envision opening the PSF's historic headquarters to the public on weekends and for special events. The house will feature 1880's period furnishings, provide regional historical information, as well as displays of PSF's scientific interests. We will also present astronomy programs in conjunction with the adjacent Apple River Fort and the Jo Davies Conservation Foundation. A specific schedule of events will appear in the next newsletter. 2009 will prove to be a very exciting year.

*Paul Sipiera*

## DONOR'S SPOTLIGHT

### *2008 Annual Fund*

#### **\$1,000 - \$5,000**

Lancaster Family Foundation  
Diane M. Sipiera

#### **\$100 - \$500**

Carol Dehnbostel  
James Hagen  
Linda Virag  
Janice Yohanen

#### **\$15 - \$99**

Jamie Kahn  
Annie Lloyd, Ltd.  
James A. Lovell  
Joan & Larry Reylek  
Doris Rudoff

### *2009 Donors*

#### **\$10,000 - \$50,000**

James N. Pritzker

#### **\$1,000 - \$5,000**

Albert B. & Audrey Ratner Family Foundation  
Sipiera Science Consultants

#### **\$50 - \$500**

Violetta J. DuPont  
Heartland Financial  
David M. Lauerman  
Richard & Eleanor Leary  
Jack Lousma

## NEW & RENEWING MEMBERS

### **HONORARY LIFE MEMBERS**

Tony Dow

Lance Grande

Jerry Mathers

### **LIFE MEMBER**

Joan Ellen Reylek

### **SPONSORING**

Todd Bacon

### **CONTRIBUTING**

Dave & Debra Kahn

### **RENEWING MEMBERS**

Leo & Karen Baran

Karen Sabatini

Carol Dehnbostel

Rick & Lisa Sarver

Richard Persons

### **NEW MEMBERS**

Terry Boudreaux

Christine Hollis

Kevin R. Feldott

Carleton B. Moore

Joan Hammell

Deborah E. Pausz

Continued on page 10

Continued from Front Cover

## The Robert A. Pritzker Center for Meteoritics and Polar Studies

During the celebration, the Tawani International Antarctic 2008 Expedition held a ceremony which was open to the public. The Tawani Expedition had various team members speak about their research and findings. A small number of the members received the very honorable award of the **United States Antarctic Service Medal**.



The United States Antarctic Service Medal is an award given to recipients who have earned a total of 30 days on the continent of Antarctica, which is governed by the United States. Presenting these awards were past Service Award winners **Dale Anderson** and **Paul Sipiera**.

The awardees were: **Alicia Anzaldo, Ian Hawes, J.N. Pritzker** and **Michael Storrie-Lombardi**. The Planetary Studies Foundation is very proud of them. Congratulations to all!

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## Stargazing at the Apple River Fort

**Saturdays: June 27, July 25, August 29, September 26 and October 17.**

The Planetary Studies Foundation and the Apple River Fort (Elizabeth, IL) will be looking to the stars! At sundown, Diane Sipiera will be explaining the nighttime sky constellations through American Indian Folklore. She will also explain why the American Indians depended on the sun, moon and stars. After story telling, join fellow PSF members for stargazing at this historical site.

American Indian Stories begin at sundown with telescope viewing following. June, July, and August closing times are 10:00 p.m. September and October are 9:00 p.m. Anyone interested in attending, please meet at the physical fort and not the interpretive center. If it rains, please do not come. **Anyone who owns a telescope please feel free to bring it to share with others.** The Apple River Fort is located in Elizabeth, IL on Highway 20, look for the observing signs.



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## SIGN UP FOR PSF BLAST

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After many requests, the PSF is pleased to announce our first email blast communication tool. This brand new feature will provide our members and friends with updates, upcoming events and breaking news within our organization. These 'blasts' will also include messages from Paul & Diane Sipiera and the PSF Board, all of which will keep everybody better informed of the progress being made within the PSF.

All we need from you is a current email address and you will be added to the list! If you are interested in joining *PSF BLAST*, please email Andrea Cosentino at ([Andrea2986@aol.com](mailto:Andrea2986@aol.com)).

## History of the Apple River Fort

The Apple River Fort was the site of an important battle during the Black Hawk War. It was the only fort attacked by Black Hawk during the turbulent summer of 1832. On June 24, 1832, the settlers at the fort turned back an attack by some 200 Sauk and Fox warriors led by Black Hawk. The war which lasted only 16 weeks, ended the threat of Indian attacks in the area and opened the region to further settlement. Many notable men participated in the Black Hawk War including a young Abraham Lincoln, Jefferson Davis, and General Winfield Scott. Abraham Lincoln and his militia company stayed at the fort just days before the battle.

Black Hawk, a Sauk warrior who had fought with the British against the United States in the War of 1812, was determined to return to the land he believed belonged to his people. On April, 5, 1832, he started up the Rock River with a band of 500 warriors and about 700 women, children, and old men. Governor Reynolds immediately called out the militia, and when Black Hawk's warriors routed the militia at the Battle of Stillman's Run on May 14<sup>th</sup>, the Black Hawk War had begun. The settlers in the mining area were panic stricken. Many left Galena by steamboat.

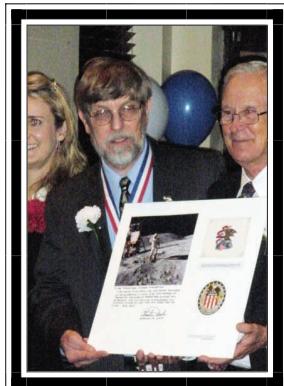
At the Apple River Settlement, the miners quickly built a fort around existing cabins. They had not long to wait. On June 24<sup>th</sup>, Black Hawk and some 200 warriors attacked the Apple River Fort. Inside, the men kept up a steady stream of fire, aided by the women, who molded musket balls and loaded weapons. The battle raged for about 45 minutes. Then Black Hawk, thinking the Fort heavily armed, abandoned the battle, raiding nearby cabins for supplies as he and his warriors departed. The next day, at the Second Battle of Kellogg's Grove, the arrival of U.S. Army troops forced Black Hawk to flee north to Wisconsin. Finding his band hungry and disheartened, Black Hawk decided to lead his followers west across Wisconsin and back into Iowa. Pursued by the Army and the militia, Black Hawk's band struggled on to the Mississippi at the mouth of the Bad Axe River. The Black Hawk War ended August 2<sup>nd</sup>, when the Indians were caught between the steamboat *Warrior* and the Army troops. Of the 1,200 who had started out with Black Hawk, only 150 survived. Black Hawk escaped but was later captured. The Apple River Fort, hastily erected that May, survived its first and only attack that June Sunday. It was torn down some 15 years later in 1847, its lumber used to build a barn.

Today, the fort has been reconstructed and is open for self-guided tours. Special events throughout the year highlighting many aspects of life in Jo Daviess County in 1832. Exhibits at the Interpretive Center, on the trail, and at the fort tell the story of the Sauk and Fox, the early settlers, and the conflict that became known as the Black Hawk War.

*Information taken for the Apple River Fort brochure.*

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## Charlie Duke's has honored the PSF with the Illinois State Flag that was taken to the Moon on Apollo 16



## 20th Anniversary Celebration

### THANK YOU TO OUR SPONSORS & DONORS

#### Corporate Tables

Redblock Knowledge Systems  
Tawani Enterprises  
The Field Museum of Natural History  
United Financial of Illinois

#### Individual Tables

St. Andrew Rocket Team Orion  
Paul & Diane Sipiera  
Herbert & Ute Windolf

#### Contributors

Bill & Claudia Gruber—Naperville, IL  
Hello Galena Artist Community  
Mark & Jolie Hope—Galena, IL  
Iowa Wine Tours  
Jamie's Wine—Galena, IL  
The Leonard Johnson Family—Park Ridge, IL  
Steve Koppes—Homewood, IL  
Lu Lu's—Galena, IL  
Railway Café—Galena, IL  
Jennifer Schrank—Elgin, IL  
Jennifer Schwartz—Pasadena, CA  
Paul & Diane Sipiera—Galena, IL  
Paul Solarz—Mt. Prospect, IL

Jennifer Stevens—Hoffman Estates, IL  
Herb & Ute Windolf, Prescott, AZ  
Allen Awards—Schaumburg, IL  
Joe & Teresa Auer—Palatine, IL  
Jan Buedel—Springhill, FL  
Dave & Theresa Butts—Algonquin, IL  
Mike & Laura Caplan—Wadsworth, IL  
Corky & John Cosentino—Arlington Heights, IL  
Farmers Guest House—Galena, IL  
The Flying Horse—Galena, IL  
Fritz & Frites—Galena, IL  
Galena State Bank

*Thank you to all of our members for making  
our 20th Anniversary a very special occasion!*

## **2009 Award Winners**

### **James M. DuPont Research Award**

Dr. Tony Irving

### **Presidents Award**

Robert E. Renguso

### **James A. Lovell Award**

“Failure is Not an Option”

Lance Grande

James N. Pritzker

### **Karl G. Henize Award**

2007 - Andrea M. Cosentino

2008- Herbert Windolf

### **Meyer Rudoff Founders Award**

Charles M. Duke

### **Charles M. Duke Award**

“Teamwork”

### **High School**

St. Andrew Rocket Team Orion

Michael Cinquino, Kenneth Johnson, Sasha Johnson,

Alex Klarfeld, Michael Williamson and AJ Witzke

Team Leader: Leonard Johnson

### **Middle School**

Eleanor Roosevelt Middle School

Alex Baranski, Rachel Bruflat, Autumn Johnson,

Pooja Patel, and Blaine Tunnel

Coached: Jennifer Meyers

### **Honorary Life Member**

Tony Dow & Jerry Mathers

### **Special Appreciation Award**

Alicia Anzaldo, Kate Butler, Eleanor Powell, James Schwade, Alaina Sisler  
and The Lancaster Family Foundation



Jan Buedel and Paula Lambertz



Charlie Duke, Jr.



The Shrank Family & Jerry Mathers



# 20th Anniversary Celebration Photo Gallery



Charlie Duke



Diane Sipiera and Mike Caplan



Claudia Gruber, Mike & Laura Caplan



Jerry Mathers, David Kahn & Tony Dow



Davis Rousseau and Andrea Cosentino

## Live & Silent Auction





Charlie Duke, Jr., Carter Caplan and Megan Havlik



Claudia &amp; Bill Gruber and Laura Caplan



Charlie Duke, Jr.

# 20th Anniversary Celebration



**HIGH SCHOOL CHARLIE DUKE TEAMWORK AWARD**—presented to the St. Andrews Rocket Team Orion (left to right) Len Johnson (Team Leader), AJ Witzke, Ken Johnson, Mike Cinquino, Michael Williamson and Charlie Duke, Jr.



**JUNIOR HIGH SCHOOL DUKE TEAMWORK AWARD**—presented to the Eleanor Roosevelt Middle School (left to right) Charlie Duke, Jr. and Jennifer Meyers

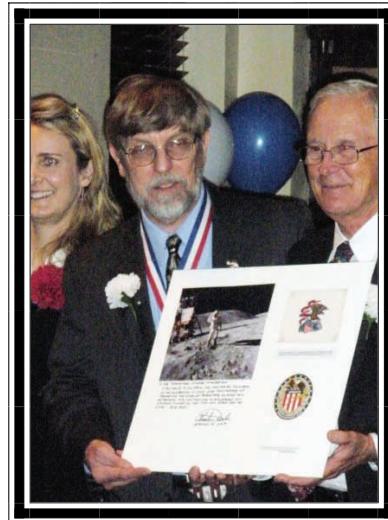


Paul Sipiera (middle) presents *Leave it to Beaver* actors Tony Dow (left) and Jerry Mathers (right) with the **HONORARY LIFETIME MEMBERSHIP AWARD**.

# Awards



Mike Caplan (left) and Jerry Mathers (right)



Astronaut Charlie Duke presenting the PSF with an Illinois-state flag that has been to the moon

## OPEN HOUSE & ANNUAL MEMBER'S MEETING

### AUGUST 22, 2009



Come join us on **Saturday, August 22** for the grand opening of our new facility! The open house will be from 9:00-12:00 p.m. with the Annual Member's Meeting beginning promptly at 1:00 p.m. A tour of the Horseshoe Mound site will follow the Annual Member's Meeting.

**The ballots for the annual selection of PSF Board Members will be sent out in July.** Please keep a look out, and we look forward to your response.

**408 E. Sycamore Street  
Elizabeth, IL 61028**

*next to the  
Apple River Fort  
Interpretive Center*

*If you need to get a hold of a member of the staff, please call:*

**847.528.6014**

**630.670.3088**



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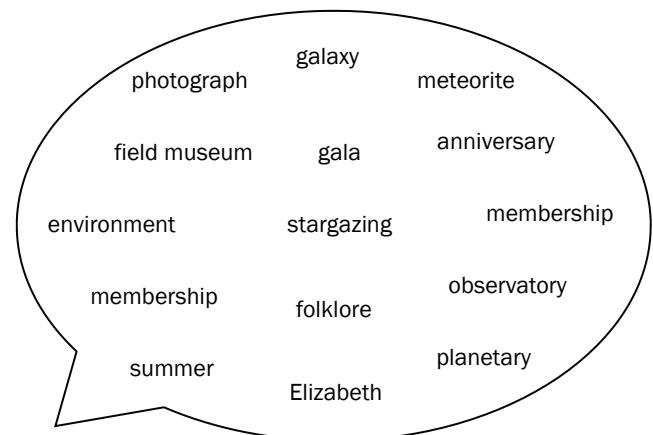
### MEMBERS CORNER

- ♦ Get Well Wishes to **Bruce D. Dod** and **Fred Pohl**.
- ♦ Condolences to **Art Mortvedt** and **Robert Renguso** on the recent deaths of their mothers.
- ♦ Congratulations to **Alicia Anzaldo** for receiving Wilber Wright College's 2008-2009 "Distinguished Service Professor" for her dedication and excellence. She was acknowledged not only for her stellar achievement at the college, but also the community of Chicago.

# Words From the Issue

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NASA just disclosed details why the rover wouldn't accept any commands. They took a picture of the rover's built-in display which showed a windows screen with the text "press any key to continue".



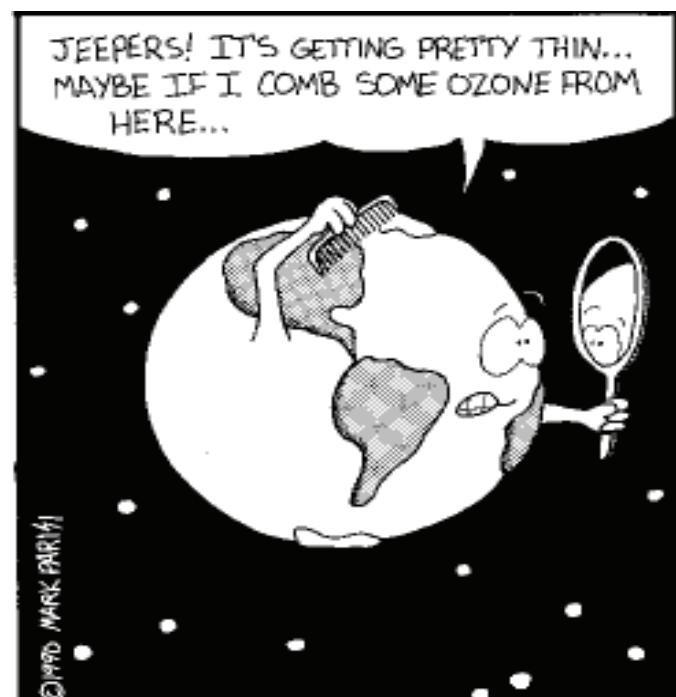
"Comets are like cats; they have tails, and they do exactly what they want."

A neutron goes into a bar and asks the bartender, "How much for a beer?"  
The bartender replies, "For you, no charge."

A restaurant critic recently visited the new restaurant on the moon.  
His review, "Great food, no atmosphere".



"We've got to move closer to work.  
These 200 light year commutes are killing me."



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## Membership Form

Regular Membership	<input type="text"/>	\$ 20.00	1 year	or <input type="text"/>	\$ 35.00	for 2 years
Family Membership	<input type="text"/>	\$ 35.00	1 year	or <input type="text"/>	\$ 60.00	for 2 years
Sponsoring Membership	<input type="text"/>	\$ 50.00	1 year	or <input type="text"/>	\$ 90.00	for 2 years
Contributing Membership	<input type="text"/>	\$ 100.00	1 year	or <input type="text"/>	\$180.00	for 2 years
Student Membership	<input type="text"/>	\$ 10.00	1 year			
Life Membership	<input type="text"/>	\$ 500.00				
Please accept this donation	<input type="text"/>	\$ <input type="text"/>				

Please fill out the form completely and return it to:

Name: \_\_\_\_\_  
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City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone: \_\_\_\_\_

Please make checks payable to

### Planetary Studies Foundation

Please mail the membership form  
along with a check to the address  
below.

Thank you for your support!

*Our mission is to promote the study of planetary science and astronomy with emphasis on meteorites; and to sponsor, encourage, and assist in the physical, astronomical, earth and environmental sciences so as to broaden our knowledge of all phases of the universe.*

### Contact Us

Planetary Studies Foundation

10 Winterwood Lane, Unit B

Galena, IL 61036

Phone: (815) 858-2014

Email: [dsipiera@planets.org](mailto:dsipiera@planets.org)

General questions, membership inquiries and comments please send to:

[Andrea2986@aol.com](mailto:Andrea2986@aol.com)

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