



# SPACE

St. Petersburg Astronomy Club **Examiner**

October 2024

Editor – Guy Earle

The St. Petersburg Astronomy Club has been the center of family astronomy in the Tampa Bay Area since 1927. Our 362 adult members are dedicated to promoting and sharing the wonders and science of astronomy. We host a dark-sky star party each New Moon at Withlacoochee River Park, along with local star parties, telescope-making workshops, science lectures, astronomy lectures, educational outreach sessions and much more.

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**Comet C/2023 A3 Tsuchinshan-ATLAS over Chiefland Astro Ranch, FL**  
Taken with a Nikon D750 w/Samyang 135mm lens by Jamie Kenas



# November Preview

SPAC member Greg Shanos will be giving the main presentation at November’s General Meeting titled: *The Smart Scope Revolution– Introducing the Seestar S50*

The Smart Scope Revolution: Introducing the Seestar S50 by Gregory T. Shanos RPh, PharmD ALPO member & NASA/JPL Solar System Ambassador



## October 7PM General Meeting Synopsis

This is our annual election for SPAC officers, where we confirm those candidates who volunteer to help the club. We have two long-time serving members, Shirley Vuille and Jim Hunter, who are stepping down this year. They have served the club tirelessly for many years, longer than most have been members, and I thank them for all their dedication and hard work.

# Annual SPAC Officer Elections

Here are the nominations for the 2025 SPAC officers. The election will be in person at the October monthly meeting.

- President -- Mike Partain**
- Vice President -- Guy Earle**
- Secretary – Peter McLean**
- Treasurer – Christian Rubach**
- 2023 Director--Steven Gaber**
- 2024 Director – Jack Fritz**
- 2025 Director -- Allen Maroney**



## October General Meeting

This month's general meeting will take place on Thursday, October 26<sup>th</sup> at **7:00 PM** (set up @ 6PM). The meeting will be *in person* at St. Petersburg College, Gibbs Campus, 6605 5<sup>th</sup> Avenue North, Philip Benjamin Social Arts Building, **Room 116**, (map on last page).

This month will be our **SPAC annual officer election and dinner**. Bring a dessert or some side dish, if you wish. Food and drinks will be provided, so come join the fun!



There is no Zoom meeting this month as the Pot Luck Officer Election general meeting is an in-person only event.

The club's **New Moon observing weekend** is temporarily suspended at [Withlacoochee River Park](#) east of Dade City.



## New SPAC Members

We would like to welcome Franklin Matos and Elizabeth Woodard to our family of members.

## Examiner Staff

|                       |                                |
|-----------------------|--------------------------------|
| <b>Editor</b>         | <a href="#">Guy Earle</a>      |
| <b>Space News</b>     | <a href="#">Steve Robbins</a>  |
| <b>Field Reporter</b> | <a href="#">Kelly Anderson</a> |
| <b>Mirror Lab</b>     | <a href="#">Ralph Craig</a>    |
| <b>Image Gallery</b>  | <a href="#">Peter McLean</a>   |
| <b>Mirror Lab</b>     | <a href="#">Mike Davis</a>     |
|                       | <a href="#">Allen Maroney</a>  |

## *President's Message*

Hello, everyone:

We have all had a rough two weeks with hurricanes Helene and Milton. I pray everyone is safe and minimal damage. Our general meeting was canceled last month due to Helene and our business meeting was postponed till tonight due to hurricane Milton. The good news is that we will have our pot luck dinner and general meeting at St Petersburg College next week. I hope to see everyone there. If you come, please bring a small plate to add to the Sony's BBQ puller pork and chicken we are providing for our gathering.

An update on Withlacoochee River Park. The park is closed due to flooding until further notice. There will be no new moon weekend this month. There is extensive flooding at the park. The observing field is still dry but the back campground and possibly the club house are effected by the waters. We will post on the [Facebook page](#) once the water recedes and we can see the extent of the damage. The sidewalk astronomy at Gulf Port is also canceled until further notice.

OBS remains unaffected and registration will open **November 5th**. Early registration for returning participants will open **October 29th**. We are proud to announce that the Mirror Lab has a 12.5 dobsonian for this year's raffle scope. We will post the raffle online on the SPAC website as soon as possible.

Hopefully we are done with hurricane season and clear skies will reign for our observing season.

Take care and clear skies,

Mike Partain



*MIKE PARTAIN*



# *SPAC New Moon Weekend*

## *Field Report*

*October 4<sup>th</sup>-6<sup>th</sup>, 2024*

By Intrepid Field Reporter

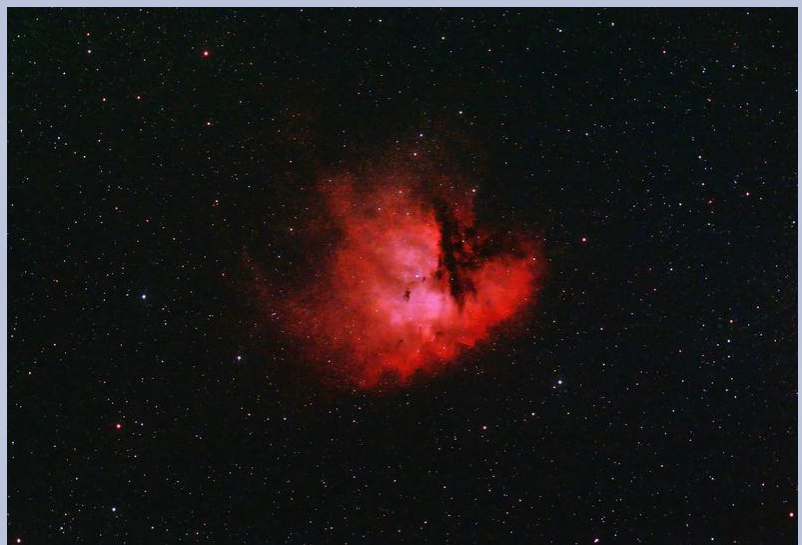
Your Intrepid Field Reporter wasn't so intrepid this weekend. Because of the forecast of nasty storms and overcast skies I decided discretion was the better part, so I stayed home. Our only intrepid observers were Joe Canzoneri and Bob & Rita Mizell. Joe reported there were a few sucker holes and managed to capture the Pac Man Nebula (see below). Other than that, the forecast was mostly accurate.



This less than sterling weekend was followed by our close personal friends, Helene and Milton. I have a few reports from fellow club members who came through mostly unscathed, power failures notwithstanding. Here's hoping everyone else came through without too much tribulation.

Reports from the Withlacoochee River Park is that our entire field is flooded as of this writing (mid-October), and the park is obviously closed for the duration. This puts our next New Moon Weekend (November 1-3) in jeopardy. Hopefully everything will dry out for us, but if not, the NMW after will be November 29 – December 1.

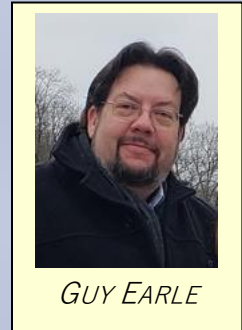
This Summer has not been one of the better seasons for our hobby ... let's make sure we are careful of two things: 1 – leave milk and cookies on your back porch for the cloud gremlins on a regular basis; and 2 – nobody bring any new equipment for the weekend!



## September General Meeting

Due to Hurricane Helene, the September general meeting was called off. At the time of writing this, the hurricane has only just formed but as always, we all keep a wary eye on its path, even if Tampa Bay is no longer in the cone of probability. We have other members who live further north, much closer to the impending inclement weather, so we are all wishing them the best the next 48 hours.

September was meant to be an Open Forum meeting, so we'll try that again when we have the next Open Forum in May. The October meeting is our annual officer election and potluck event, which I've detailed at the start of the issue.



*EDIT: You can probably tell from my articles that I write the newsletter over a period of weeks. Normally, it's not something that anyone would likely notice but this edition is very different. Normally, after the Examiner goes out, I take about a week off and start composing the next month's edition about the end of that same month. I usually have an article or two myself each month, and start getting the submissions from the other member submissions around the start of the following month.*

*These hurricanes impacted us all differently, some with minimal to no damage to others who lost nearly everything. I've lived nearly all my life in the Tampa Bay area, and I know that I have never seen this amount of devastation. Helene reached historic levels of flood that not even the Hurricane Elena did back in 1985. Milton's north eye wall gave us wind damage that I've never experienced; we had gusts here in Riverview around 95-100 mph, making the house grown like a 1700's wooden galley. We've all had enough, but many are still recovering. As Mike said in his president's message, the flooding of the Withlacoochee is continuing to rise even now, causing flood damage and a closure of the park for the time being. I think we all need this October general meeting and the comradery of a pot luck dinner. The month of October usually brings the first cold front, as it has, with some really beautiful weather. With the change, albeit temporary, of the weather, we also look at October as the start of our observing season. The past few weeks have put a renewed focus on community, family, and the ability to pick each other up.*

## *Cats in Space IV: Raffle Telescope*



SPAC has donated a telescope to **First Ladies Farm and Sanctuary's** 4<sup>th</sup> annual Cats in Space event on November 16<sup>th</sup>. The tickets have been sold out for a few months, but you don't need to attend the event to try for the raffle telescope. This is donated to First Ladies to help raise money to support their animal rescue. A group of SPAC members bring their telescopes for this event, to share the night sky, some fantastic food, and a love of supporting a great animal rescue. You can go to the raffle page by clicking [HERE](#). A description from the raffle page is below:

































### Orion Sky View Pro EQ Telescope

The Orion 8" Sky View Pro EQ equatorial reflecting telescope provides stunning images of the planets, the Moon, and thousands of deep sky targets, such as galaxies and nebula. Orion Telescope has a long history of producing telescopes with beautiful optics, and this immaculate telescope can keep you looking at the night sky for many years, and is capable of both visual and imaging targets. The Sirius EQ-G mount that holds the telescope tube not only tracks but has a built-in database of over 13,400 objects with extreme precision. Donated by the St. Petersburg Astronomy Club (SPAC) to help raise raffle donations for FLFAS, club member Guy Earle will help show the winner how to use the telescope. The raffle also comes with a selection of eyepieces and filters in a convenient carrying case.



# November Lunar Calendar

| November 2024   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| ««  | Sun   | Mon   | Tue   | Wed   | Thu   | »»  |
|   |   |   |   |   |   | 1<br>    |
|   |   |   |   |   |   | 2<br>    |
| 3<br>    | 4<br>    | 5<br>    | 6<br>    | 7<br>    | 8<br>    | 9<br>    |
| 10<br>   | 11<br>   | 12<br>   | 13<br>   | 14<br>   | 15<br>   | 16<br>   |
| 17<br>  | 18<br>  | 19<br>  | 20<br>  | 21<br>  | 22<br>  | 23<br>  |
| 24<br> | 25<br> | 26<br> | 27<br> | 28<br> | 29<br> | 30<br> |

### New Moon November 1

November 3, Mercury will be 2.1° north of the Moon

November 3, Antares will be 0.1° north of the Moon

November 4, Venus will be 3.1° north of the Moon

November 5, the South Taurid Meteor Shower horrible rate and great quality meteors

### First Quarter November 9

November 9 Mercury will be 2.0° north of Antares

November 10 Saturn will be .1° south of the Moon occulted in St Pete from 18:55 to 20:25

Nov 12, the Moon will cross the celestial equator going northward at the Ascending Node

November 12, the North Taurid Meteor Shower horribly low rate—great meteors

Nov 12, the Moon will cross the celestial equator going northward at the Ascending Node

November 14, the Moon will be at Perigee, 360,110 km from Earth



**Full Moon, November 15, the Full Beaver Moon**

November 16, The Pleiades will be  $.1^\circ$  south of the Moon

November 16, Mercury will be at greatest elongation,  $22.5^\circ$  east of the Sun

November 15, Uranus is at opposition

Nov 17 is the Leonid Meteor Shower ZHR 10-15 under moonless sky, much less this year

November 19, Pollux will be  $1.9^\circ$  north of the Moon

November 20, Mars will be  $2.4^\circ$  south of the Moon

November 22, Regulus will be  $2.7^\circ$  south of the Moon

**Third Quarter November 22**

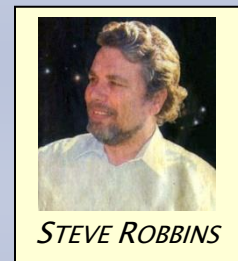
Nov 25, the Moon will cross the celestial equator going southward at the Descending Node

November 26, the Moon will be at Apogee, 405,315 km from Earth

November 26, Spica will be  $0.4^\circ$  south of the Moon

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## *Space Exploration News*



**SpaceX has** a long and legendary record of blowing things up to achieve an incredible rate of progress in rocket development. But on Sunday, October 13, 2024, SpaceX dramatically broke with tradition to achieve every single goal set for the mission. All Raptors fired perfectly. Hot staging was entirely without incident, Super Heavy booster returned to the launch pad and was successfully caught by the “chopsticks.” I won’t say it was the first attempt because Falcon 9 has been achieving the necessary accuracy, completely unnecessary for Falcon 9 but absolutely essential for Super Heavy, by repeatedly landing dead center on its target ship for the past 18 months. Starship achieved full orbital velocity on a suborbital trajectory to a controlled flight toward the Indian Ocean. Reentry was under control the entire time and Starship flew to its planned landing point beside a camera equipped buoy, where it executed a perfect flip maneuver and descended slowly to a controlled landing in the water. THEN it exploded. But the unplanned explosion

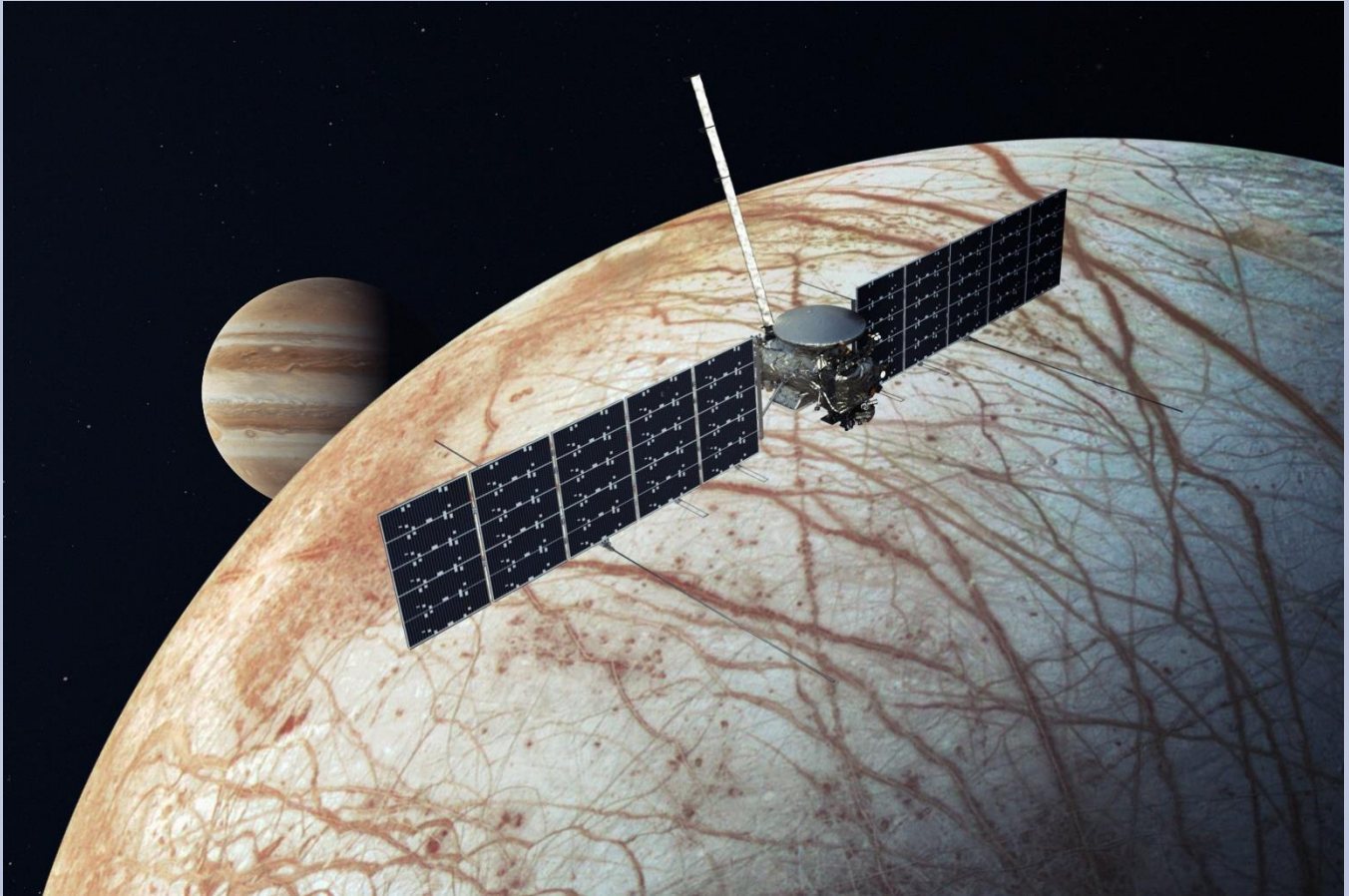
was neither routine, nor consequential. It was a total success for Starship Integrated Flight Test 5. That should take the heat off SpaceX from the detractors for 30 minutes or so.



**Just when you think** you know who is involved in the future of space exploration, someone else joins the party. A new company, VAST, has partnered with SpaceX, the European Space Agency and the National Aviation and Space Administration, exclusively funded so far by its founder, Jed McCaleb. They have announced plans to launch the first commercial space station aboard a Dragon space capsule. The first launch, of its Haven Demonstration module, will be in early 2025 with the first manned (womaned?) version deploying in the same year, featuring four astronauts and the world's first use of centrifugal force artificial gravity equal to lunar gravity,  $\frac{1}{6}$  G. Beginning in 2028 they plan to introduce Starship class 7 meter space stations, increasing in size to their Artificial Gravity Station, with three times the habitable volume of ISS, a 100 meters long spinning stick space station featuring microgravity, lunar, Venus, Mars and Earth gravity environments, and 8 astronauts living aboard at a time.

**Europa Clipper** is on the way to Jupiter's ocean moon. Europa. Launched aboard only the 9<sup>th</sup> flight of the Falcon Heavy rocket, Europa, after a gravity assist from Earth and Mars, will arrive at Europa in 2030. Europa Clipper will carry two cameras, one for visible light and another for infrared to measure temperatures on the surface, it carries a magnetometer, radar powerful enough to penetrate the surface looking for the underlying ocean that it expected. Two spectroscopes for

measuring IR and UV spectra, will be analyzing the chemistry of any vents found exposing the interior ocean to the surface. Two other spectrometers will be used to detect the composition of gasses around Europa. For a more complete and entertaining explanation watch [this video by Dr Becky Smetthurst](#) of the University of Oxford and the Royal Astronomical Society.



# *SPAC Image Gallery*

★ Here are some excellent astrophotography photos from our fellow SPAC membership, shot from various locations and divided into categories similar to our annual star party imaging competition. If you would like to share your work, I encourage you to [email Peter](#) your image or share them on our SPAC Facebook page.



## Deep Space (Galaxies, Star Clusters, Comets)



*NGC 7331 L. Stephans Quintet  
From Chiefland Astro Ranch, FL  
by Jamie Kenas*

*M33 Triangulum Galaxy  
From Mulberry, FL  
by Peter McLean*



*NGC 6946 Fireworks Galaxy  
from Alpha Ridge Park, MD  
by Jaime Corrigan*

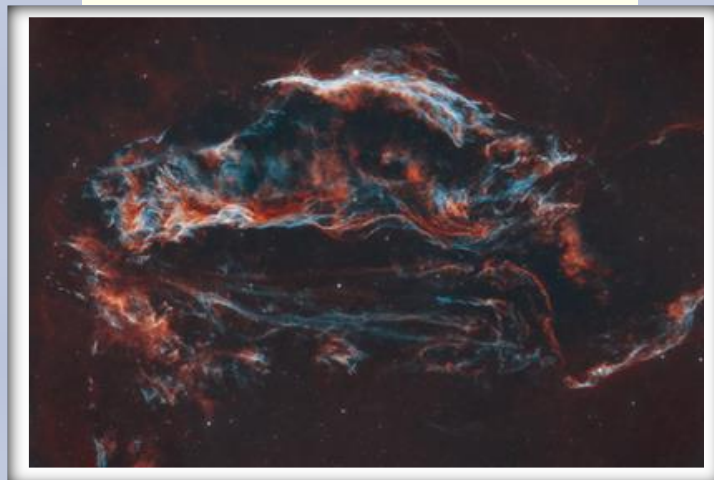


## Nebula

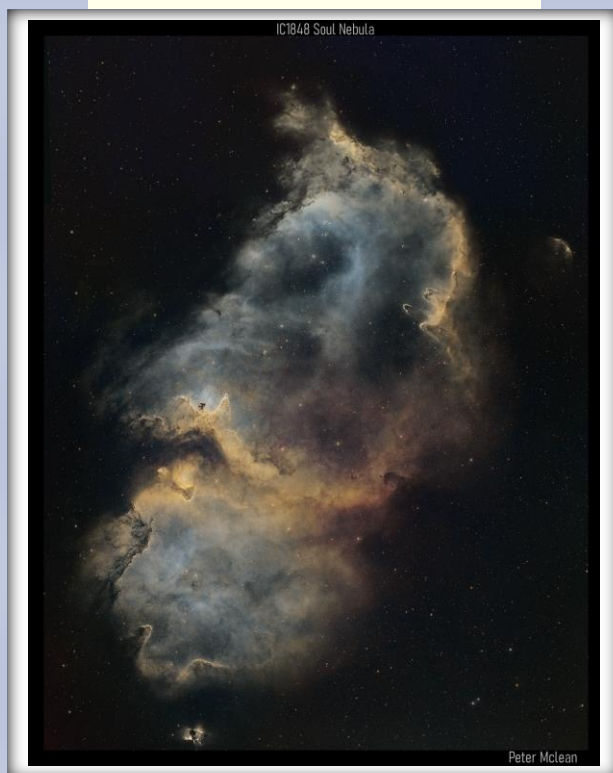
*Elephant's Trunk Nebula  
from Quanah, Texas  
by Philip Roey*



*Partial Cygnus Loop  
NGC6960 Western Veil & Pickering's Triangle  
NGC6979 & NGC6974  
from Lakeland, FL  
by Steven Miller*



*IC1848 Soul Nebula  
from Mulberry, FL  
by Peter McLean*



*NGC281 Pacman Nebula  
From Chiefland Astro Ranch  
by Jamie Kenas*



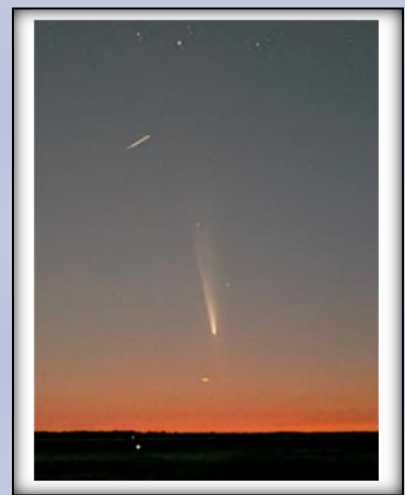
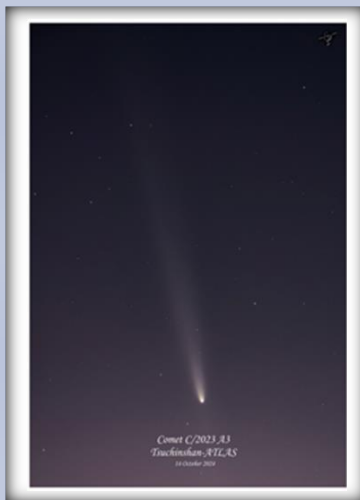
### Planetary-Lunar-Solar



*Jovian Moon Ganymede Transit  
by Greg Shanos*



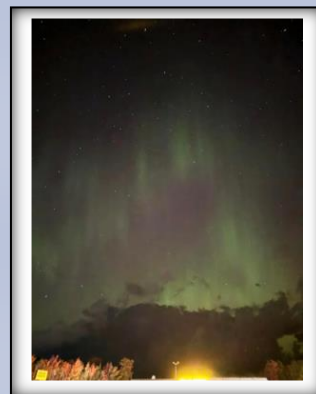
*Partial Lunar Eclipse  
From Sarasota, FL  
by Greg Shanos*



*Comet C/2023 A3 Tsuchinshan-ATLAS  
(Left to Right) by Guy Earle, Mike Partain, and Christian Rubach*



*Aurora Light Show  
From Chiefland Astro Ranch, FL  
by Jamie Kenas*



*Aurora Light Show  
From Munising, MI  
by Sharon Herman*

# Smart Telescope

## Seestar S50 Images



*Lunar Eclipse  
by Sharon Herman*



*Harvest Moon  
by Peter McLean*



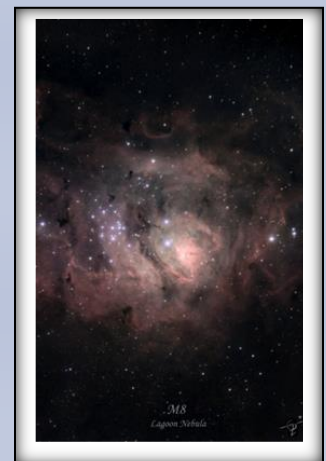
*Hercules Cluster  
by Guy Earle*



*Omega Nebula  
by Guy Earle*



*Helix Nebula  
by Guy Earle*



*Lagoon Nebula  
by Guy Earle*



*Dwarf II Image  
M42 Orion Nebula  
by Guy Earle*

*NGC7331 & Stephans Quintet  
by Guy Earle*



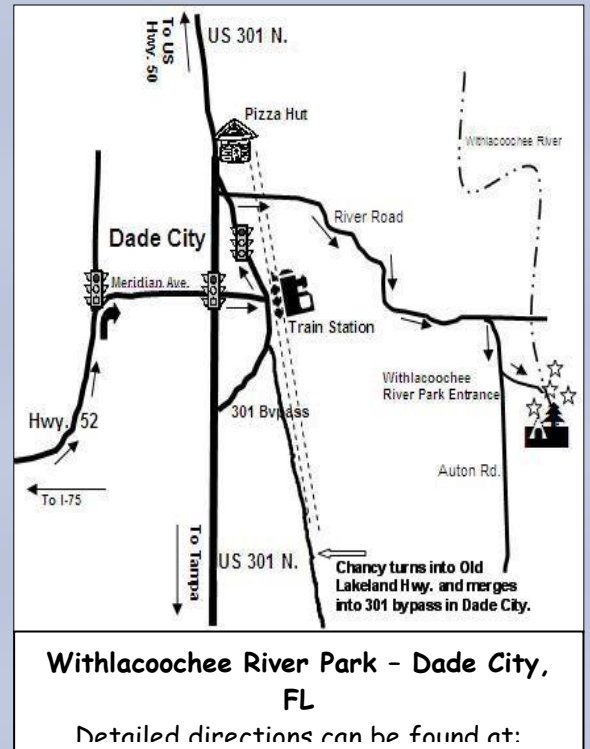
### SPAC Business Meeting

Our next business meeting is **Wed., Nov. 13<sup>th</sup>, at 8:00 PM** via conference call; details upon request. All interested members are invited to attend. All club business decisions are made at the business meeting so as not to encumber the general meeting.

## Officers & Directors

|                  |                                |
|------------------|--------------------------------|
| President        | <a href="#">Mike Partain</a>   |
| Vice Pres.       | <a href="#">Guy Earle</a>      |
| Secretary        | <a href="#">Shirley Vuille</a> |
| Treasurer        | <a href="#">Jim Hunter</a>     |
| Dir.-at-Large    | <a href="#">Peter McLean</a>   |
| Dir.-at-Large    | <a href="#">Steven Gaber</a>   |
| Dir.-at-Large    | <a href="#">Jack Fritz</a>     |
| SPACE Editor     | <a href="#">Guy Earle</a>      |
| Public Relations | <a href="#">John O'Neill</a>   |
| Membership Chair | <a href="#">Shirley Vuille</a> |
| Mirror Lab Chair | <a href="#">Paul McNabb</a>    |
| Outreach Chair   | <a href="#">Jim Hunter</a>     |
| Star Party Chair | <a href="#">Mike Partain</a>   |
| Librarian        | <a href="#">Ralph Craig</a>    |
| Club Webmaster   | <a href="#">Jack Fritz</a>     |
| Dark Sky Chair   | OPEN                           |

*Click on the name to send email*



## *Withlacoochee New Moon Weekends*

There's no need for reservations. However, the park closes at sundown, so you will need to arrive before then. The park rangers will give you the gate-code once you're inside the park. Please do not call for the gate code as they are not allowed to give it out over the phone.



Please join us! All astronomy enthusiasts are welcome. You do not need to be a club member to attend. Please refer to our [Club Calendar](#) for details and scheduled dates. There is a small fee to the park for using electricity, reduced even further for club members, which you can pay on our club website [HERE](#).





# St. Petersburg Astronomy Club

## Recognition of Patrons & Benefactors

|                                |            |                                 |        |
|--------------------------------|------------|---------------------------------|--------|
| Walter Brinkman                | Benefactor | Ralph & Christine Craig         | Patron |
| Dave & Deborah Catalano        | Benefactor | Glynis Dilaire                  | Patron |
| Stephanie Colon &              |            | Peter & Jaclynn Dimmit          | Patron |
| Jack & Roni Fritz              | Benefactor | Guy & Kelly Earle               | Patron |
| Michael Haworth & Melanie Otte | Benefactor | Joseph & Pamela Faubion         | Patron |
| Valerie Hyman                  | Benefactor | Darla & Peter Flynn             | Patron |
| Naseeb Nas Kaleel              | Benefactor | Steve & Cindy Fredlund          | Patron |
| Jamie Kenas                    | Benefactor | Steve Gaber & Karen Sell        | Patron |
| David Knowlton                 | Benefactor | Richard & Mary Garner           | Patron |
| Laura & Roy Lanier             | Benefactor | Timothy & Mary Ann Harris       | Patron |
| Tod Markin                     | Benefactor | Charlie & Linda Hoffman         | Patron |
| Kelly McGrew                   | Benefactor | Eric Houghton                   | Patron |
| Kevin & Karen Mulford          | Benefactor | Matt Hughes & Manuel Ordonez    | Patron |
| David & Kathryn Musser         | Benefactor | Matt Labadie & Jennifer Willman | Patron |
| David & Tara Pearson           | Benefactor | Willy & Beth Lebihan            | Patron |
| Rath, Damon & Jean Futch       | Benefactor | Dave & Mary MacKenzie           | Patron |
| Vincent Risalvato &            |            | Steve & Jeri Maiaroto           | Patron |
| Tabitha Castillo               | Benefactor | Joseph Mandara                  | Patron |
| Christian & Wendy Rubach       | Benefactor | Allen Maroney & Tracee Elliott  | Patron |
| Doug and Teri Sliman           | Benefactor | Ralph & Molly Merritt           | Patron |
| Garrison & Ruth Smith          | Benefactor | Steven Miller & Lisa Alessi     | Patron |
| Jill & Robin Sumner            | Benefactor | Herb Monroe & Martha Stewart    | Patron |
| Andrew & Bonnie Watts          | Benefactor | Leeann Muszynski                | Patron |
| *****                          |            |                                 |        |
| Bill & Norma Anthor            | Patron     | Bill & Kim Northup              | Patron |
| Jan Anschuetz                  | Patron     | Stephen Oros                    | Patron |
| Steven Balke                   | Patron     | Michael & Carli Partain         | Patron |
| Christopher Bankston           | Patron     | Brad & Lisa Perryman            | Patron |
| Jason & Margie Bedell          | Patron     | Alan Polansky                   | Patron |
| Kyle Brinkman                  | Patron     | John & Abbie Redmond            | Patron |
| Michael Callahan               | Patron     | Mike Rozycki                    | Patron |
|                                |            | Gregory Satchwell               | Patron |

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|                          |        |                       |        |
|--------------------------|--------|-----------------------|--------|
| Manny Sosa & Leslie Long | Patron | Alexie Velez & Yanira |        |
| Anthony Staiano          | Patron | Hernandez-Velez       | Patron |
| Jonathan Stewart         | Patron | Skip & Kim Walker     | Patron |
| Tom & Michelle Sweet     | Patron | Shawn Wilson          | Patron |
| Jose & Mary Torres       | Patron | Elizabeth Wood        | Patron |
| Wally & Ramona Vazquez   | Patron |                       |        |



## St. Petersburg Astronomy Club Membership Form

Membership in St. Petersburg Astronomy Club, Inc. (SPAC) is open to anyone, regardless of age, who is interested in astronomy. Benefits of membership include a monthly subscription to the SPAC Examiner newsletter, reduced camping rates and use of the club's bunkhouse at our dark sky site at Withlacoochee River Park, the ability to serve on the SPAC board and voting privileges. Dues are considered donations and are non-refundable. Membership options are available as listed below.

You are now able to choose how you wish to join or renew your membership:

- **Preferred On-line Website Option: New instructions as our website has been updated.**

Go to [https://www.stpeteastronomyclub.org/Sign\\_In.php](https://www.stpeteastronomyclub.org/Sign_In.php) on the SPAC website where you can join, view and update your membership profile, provide payment, and **print your membership card.**

- **US Mail Option: Takes more time to process manually because we are all volunteers.**

Complete the attached membership form and send it along with your payment to:

Jim Hunter  
17316 Oak Ledge Drive  
Lutz, FL 33549.  
(Checks should be made payable to SPAC, Inc.)

Adult 1: \_\_\_\_\_ Adult 2: \_\_\_\_\_

Street: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

Number of Children under 18: \_\_\_\_\_

### Memberships:

Single:  \$ 30.00/YR. Includes one adult, minor children, the "SPACE" newsletter, and all the rights and privileges of membership.

Family:  \$ 35.00/YR. Includes two adults, minor children and the above rights and privileges.

Patron:  \$ 50.00/YR. A Patron member is entitled to the above rights and privileges.

Benefactor:  \$100.00/YR. A Benefactor member is entitled to the above rights and privileges.

Student:  FREE. SPAC offers free membership to full time high school and college students.

Expected date of graduation: \_\_\_\_\_

Total Submitted: \$ \_\_\_\_\_

**Your SPAC Membership Card is required for reduced fees at the campground.**

## SPAC October Meeting 10/24/2024 Pot Luck Party 7PM

**Location:** Philip Benjamin Social Arts Building - Party Room 116.

Barbecue Pork provided by SPAC. Please bring a dish to share.

Park on the south side of the building next to 5<sup>th</sup> Ave. S. It is ok to park in several Staff Parking spaces during this time. The only unlocked door to the building will be the Room 114 outside access door facing the south parking lot. The rest of the building's outside doors will be locked.

# St. Petersburg/Gibbs Campus

St. Petersburg/Gibbs Campus  
6605 Fifth Ave. N, St. Petersburg

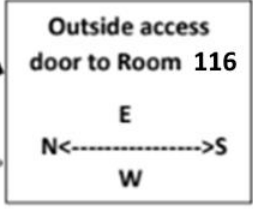


New Student Success Center under construction. All services have been moved to the TE building.



### ST. PETERSBURG/GIBBS CAMPUS BUILDING CODES

- AD - ADMINISTRATION  
The Administration Building is under construction and will become the new Student Success Center. The Provost office has been moved to SC 201. All other administrative departments have been moved to either the Technical Building (TE) or the Social Arts Building (SA). Please see the list of departments for each building.
- EI - ETHICS  
Applied Ethics  
Music
- GM - GYMNASIUM
- HS - HUMANITIES  
Humanities and Fine Arts
- LA - LANGUAGE ARTS  
Communications
- LI - LIBRARY  
Campus Library  
Writing Studio
- MA - MAINTENANCE  
Facilities Management
- WC - WELLNESS CENTER
- MR - RECORDS  
Records Management
- SA - SOCIAL ARTS  
Social Arts Building (Rm 137)  
CROP College Reach Out Program (Rm 101)  
International Programs/International Student Center (Rm 111)  
Mathematics  
Social and Behavioral Science  
Special Programs (Rm 101)  
Student Support Services (Rm 101)  
Veteran's Services (Rm 120)  
WOW Women on the Way (Rm 124)
- SC - SCIENCE  
Science  
Provost Office (Rm 201)
- SS - STUDENT SERVICES  
Student Services  
St. Petersburg Collegiate High School  
Student Life and Leadership
- TE - TECHNICAL BUILDING  
Accessibility Services (Rm 126)  
Associate Provost (Rm 126)  
Admissions and Registration (Rm 100)  
Business Office (Rm 126)  
Career and Academic Advising (Rm 100)  
College of Business  
College of Computer and Information Technology  
College of Education  
Financial Assistance (Rm 101)  
Learning Support Commons (Rm 200)  
Security (Rm 210)  
Testing (Rm 100)
- WE - WELLNESS CENTER



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