Langley Alumni Association (LAA) General Membership Meeting
Tuesday, May 13, 2025

Larcalumni.org

2025 LAA Officers

President: Kathy Ferrare (757 880-8676)
Vice-President and Programs: Charlie Dunton (757 876-1830)
Secretary: Mary DiJoseph (757 217-5511)
Treasurer: Ray Rhew (757 880-5817)
Communications Officer: Richard Hueschen (757 868-6453)

2025 Committee Chairs and Other Officials

Membership Committee: Dave Hinton
Nominating Committee: Susan McClain
Hall of Honor Committee: Vacant
Website and Newsletter Committee: Rick Ross
IT Committee: Roman Paryz
Langley Representative: Jessica Friz and Virginia Morgan
Past President: Dan Palumbo
Registered Agent: Geoff Tennille

Board Members-at-Large By Class

2026	2027	2028
George Allison	Rich Antcliff	Mark Ballin
Charles Cockrell	Mary DiJoseph	Charlie Dunton
Kathy Ferrare	Susan McClain	Odilyn Luck
George Finelli	Craig Ohlhorst	Roman Paryz
R. Wayne Richie	Tony Pototzky	Liliana Richwine
	Ray Rhew	Eric Rissling
	Geoffrey Tennille	

LAA General Membership Meeting – May 13, 2025

11:30 PM to 1:00 PM

- **Welcome & President's Report:** Kathy Ferrare
- **Secretary's Report:** Mary DiJoseph
- **Treasurer's Report:** Ray Rhew
- **Communication Report:** Dick Hueschen
- **Committee Reports:**
  - **Membership**: Dave Hinton
  - **Website and Newsletter:** Rick Ross
- **Vice President's Report:** Charlie Dunton
- ***Speaker:*** ***Entrepreneurial Information and Life Experience***
  James Doe – Associate Director, REaKTOR Innovation Center
- **Next Meeting:** June 10, 2025 (2nd Tuesday of the Month)
  Linda Bangert (LAA Member) will share her experiences with the NINETY-NINES
  Chief Gary Bright, NASA Langley Chief of Protective Services
- **Adjourn: Board Meeting next – *All LAA members are welcome!***

President's Report

- ***LAA Health: 259 strong (April +4), $18k***

- ***April Board Meeting:***
  - ***Successful HRBT LAA and NASA Langley speaker collaboration***
  - ***Board approved an update to the Policy & Procedures document***
    - Change in Policy III: LAA Membership Definitions/2a Good Standing. Grace period changed from June 30 to March 31 to be closer to the yearly dues collection.
    - Located on the LAA Website & will be sent to LAA members after this meeting: Title - LAA Policy & Procedures 040825 Final.docx
  - ***Website Enhancements: Larcalumni.org / Thank You Rick & Amy!***
    - Enhanced overall style (more coordinated look and organization)
    - Easier to search for items

- ***June Newsletter – Please consider writing an article on your adventures!***

Our LAA Board meetings are immediately following the monthly General Membership meeting – All LAA members are welcome!

Nov 11th General Membership & Board meetings are moved to Nov 18th

Secretary's Report

- **April 2025 Board Meeting Minutes were approved and posted to BOX**
- **Attendance lists posted to Box**
- **LAA members and Langley employee attendance**
  - **103 in-person and 144 on-line**
- **Summary of Meeting**
  - **NASA Langley was interested in having HRBT speak to LaRC employees and contacted the LAA to coordinate a joint presentation. The presentation was in Reids 1 & 2**
  - **Had a LAA table set-up with LAA marketing materials**

PLEASE SIGN THE ATTENDANCE SHEET BEFORE YOU LEAVE!

Treasurer Summary for April 2025

- April 2025 Summary
  - Organization Share $25.00
  - Money Market Savings $15,446.36
  - Smart Checking $2,654.31
  - Total $18,125.67
  - Decrease (from March): $258.93
    - Income:
      - Interest
      - Yearly and Lifetime Dues (1, 2)
    - Expenses
      - Mugs ($315.44); Donations – in memory of Olaf and in celebration of Jessica's baby ($155.39)
- Budget update – delayed (additional information from Ed & Outreach)
- Submitted tax form for 2024 (990-N)
- 2024 Audit completed with no major findings – big thank you to Yvonne!

In Memory Of Individuals May 13, 2025



Dr. Ram Tripathi, 83



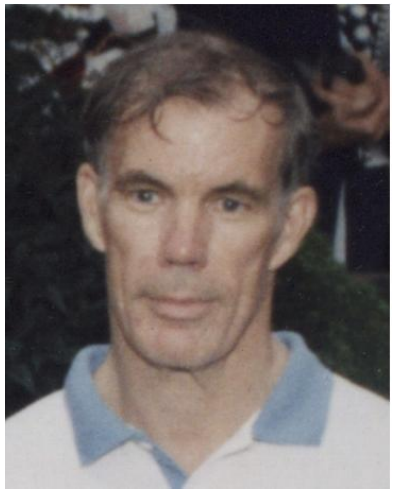
Iris Boyd Russell, 94



Daniel Snow, 88



Maynard Sandford, 88



John Nicolson III, 89



Zylphia Orr, 74



Joe Chambers, 84

Membership Report

- **Four new members:**
  - **Doug Arbuckle** who retired in 2024 from the FAA Air Traffic Organization after a career at NASA Langley in positions that included Center Associate Director, Airborne Systems Competency Director and finally Assoc. Director for Airborne Systems in RD. Doug has 30 years NASA service. Doug resides in Williamsburg with his spouse Kelli.
  - **Greg Brauckmann** who retired in 2023 from the Aerothermodynamics Branch with 42 years of service. Greg resides in Yorktown with his spouse Kathleen.
  - **Kamran Daryabeigi** who retired in 2022 from the Structural Mechanics and Concepts Branch with 36 years service. Kamran lives in Virginia Beach.
  - **Donna Lawson** who retired in 2022 from the NASA Office of Legislative & Intergovernmental Affairs with 30 years service. Donna resides in Virginia Beach.

- **Grace period for receiving dues (for badged renewal purposes) is to end of March. Annual dues are still expected in January each year.**

- **Take two (2) forms of government ID for badge pickup (current Activity Badge not accepted)**

- **REAL ID requirement May 7 – Feedback to Dave on your experience with the revised processes is welcome.**

Please be sure to sign the attendance sheet!

Website & Publications

- New Website & Publications Committee member - Amy Radford

- Continuing to make enhancements to the website

Deadline for June 2025 newsletter articles



Thanks to those who submitted articles!



We still have some space available -- Please submit any outstanding articles ASAP to Rick Ross (rick.ross@verizon.net)

Vice President Report – Membership Involvement

April 22, 2025: ***Student Research Conference*** ***<u>Thank You Dave Young!</u>***

- Request: LAA members interact with the students
- Virginia Space Grant Consortium — Celebrating their 2024-2025 STEM research scholarship & fellowship recipients from UVA, Virginia Tech, ODU, William & Mary, Hampton University, and the Virginia Community College System.
- Dave interacted with college Presidents, elected officials, and especially enjoyed the interaction with the students.

Viking Mars Missions Education & Preservation Project *(Dan Palumbo)*

- Rachel Tillman, Founder and Director of the Viking Mars Missions Education & Preservation Project will be at Langley in July for the purpose of acquiring any information or memorabilia related to the Viking project that could be contributed to their archives.
- ***Request: If you have information, stories or memorabilia that you would like to contribute, please contact Ms. Tillman directly as soon as possible in preparation for her visit.***
- Ms. Tillman's email address is: Rachel@thevikingpreservationproject.org

Vice President Report – Membership Involvement

July 2025: **Virginia Earth System Science Scholars (VESSS) Program**

- **Request #1: 5 Sphere Teams per day**
  - Seeking mentors for the Summer Academy
  - ***Your NASA experience and guidance would be invaluable in helping grades 11-12 students design a sphere event mission focused on Earth's systems and climate variability.***
- **Location:** In-person engagement takes place at NASA Langley
- **Dates:** Monday, July 7th & Monday, July 21st
- **Time:** 1:30 PM to 3:30 PM

- **Request #2:** Seeking representatives to participate on the final Panel
- **Location:** In-person engagement takes place at NASA Langley
- **Dates:** Thursday, July 10th & Thursday, July 24th
- **Time:** 12:15 PM to 2:15 PM

- **VESSS Contact:** Dr. Jennifer Penland (jpenland@odu.edu).

Vice President Report – Membership Involvement

July 2025: **Virginia Aerospace Science and Technology Scholars (VASTS)**

- **Request:**
  - Seeking mentors to help our students design a hypothetical human mission to the Moon and on to Mars this summer
  - ***Your NASA experience and guidance would be invaluable in challenging students grades 11-12 to design a human mission to Mars in just a few days helping grade 11-12 students design a human mission to Mars***
- **Location:** In-person engagement takes place at NASA Langley
  LaRC Bldg 1212: Rooms 200, 205, & 210
- **Dates:** June 23-26, July 14-17, & July 28-July 31
  Note: each set of dates is a unique group of students
- **Times:** Drop in any time 1:00 PM – 4:00 PM
- **Contact:** Ian Cawthray (icawthra@odu.edu)

We also look to our mentors to help provide career input to students hoping to enter the aerospace workforce. Your specific career path and feedback to students can make a huge difference in their lives!

Vice President Report – Upcoming Events

May 15, 2025: ***Flight Dynamics Research Facility (FDRF) Tour***

- Tour of the new FDRF facility (Mike Fremaux)
- Available to members who signed up for the May/Sept 2024 tour
- See email from Kathy dated May 4, 2025

June 10, 2025: ***The Ninety-Nines and the History of Women in Aviation***

- *Linda Bangert, a pilot and member of the Ninety-Nines Women's International Pilots Association, will speak on the history of the Ninety-Nines and of women in aviation in general.*
- *Chief Bright will speak on security/badging policies at NASA Langley*

July 8, 2025: ***Annual LAA Picnic***

August 12, 2025: ***Sierra Space Dream Chaser***

- *Walt Engelund — Deputy Associate Administrator for Programs — Space Technology Mission Directorate (STMD) — From the HL20 to Dream Chaser*
- *Mike Jeffries — Principal Aerospace Engineer – Sierra Space will speak about Dream Chaser, Sierra Space's runway capable space plane.*

Vice President Report – Upcoming Events

September 9, 2025: ***Scientifically Calibrated In-Flight Imagery (SCIFLI)***

- *Jennifer Inman of Langley's Aerothermodynamics Branch will speak on their use of telescopes, both ground and flight based, to obtain engineering quality data on spacecraft during launch and reentry.*

October 14, 2025: ***Katrina 20th Anniversary Presentation***

- *Dave Throckmorton, Deputy Center Director of Stennis Space Center at the time of Katrina, will share his experiences involving Katrina at both Stennis and Michoud.*

Today's Speaker

Mr. James Doe

Associate Director of REaKTOR Innovation Center



REaKTOR Acronym

R: In organic chemistry, R is an abbreviation for any group in which a carbon or hydrogen atom is attached to the rest of the molecule and is sometimes used more loosely to include other elements. We like to think of this aspect as REakTOR, the 'support group'.

Ea: In chemistry, Ea represents the energy which must be available to a chemical system with potential reactants to result in a reaction. This is the activation energy we hope to bring out in the budding entrepreneurs of our program.

K: In physics, K is the energy an object possesses due to its motion and is defined as the work needed to accelerate a body of a given mass from rest to its stated velocity. Wi the resources REaKTOR offers, cohorts and clients are constantly mentored throughout every stage of development to maintain the path to success.

TORR: TORR is a standard unit of pressure equal to 1/760 mm of Hg. We understand the TOR pressures and obstacles in starting a new business. Our goal is to help overcome entrepreneurial challenges and break down barriers.