



NASA LANGLEY ALUMNI ASSOCIATION (LAA)

LAA Speakers

- Overview
- Monthly Programs
- Promote STEM Education
- NACA and NASA Hall of Honor
- Share Knowledge with Langley
- Communications
- Membership

Damodar Ambur
Daniel Palumbo
Linda Bangert
Duncan McIver
Marilyn Ogburn
Olaf Storaasli
Michael Marcolini

Presented to Retirement Eligible Langley Civil Servants and Contractors

April 22, 2021



NASA LANGLEY ALUMNI ASSOCIATION (LAA)

Established in 1987

LAA Overview

Damodar Ambur, President

Purpose of LAA

- Maintain and enhance relationships among former NACA and NASA Langley and other Federal civil service and contractor associate employees.
- Provide a mechanism for the Center to engage with Alumni to mutually benefit the LaRC and the Alumni.
- Promote Science, Technology, Engineering and Mathematics (STEM) education.
- Recognize contributions to the field of aerospace science.
- Use Alumni experience and knowledge to assist current NASA research.



Membership Eligibility

- All former NACA LMAL, NASA LaRC, other Federal civil service and contractor employees who have either retired or left employment at LaRC in good standing.
- Current NASA or other Federal civil service and contractor employees of the Langley Research Center who are eligible to retire.
- The surviving spouse of an individual who qualified for membership.



2021 LAA Officials

Officers

President: Damodar Ambur

Vice-President and Programs Chair: Daniel Palumbo

Secretary: Ray Whipple

Treasurer: Geoff Tennille

Communications Officer: Richard Hueschen

Committee Chairs and Other Officials

Membership Committee: Michael Marcolini

Nominating Committee: Daniel Palumbo

Hall of Honor Committee: Duncan E. McIver

Website Committee: Olaf Storaasli and Rick Ross - Co-Chairs

Langley Representative: Melanie Robinson

Immediate Past President: Roger Ferguson

Bylaws Committee: Linda Bangert, Peter Jacobs – Co-Chairs

LRKC Ad-Hoc Committee: Marilyn Ogburn

Registered Agent: Geoff Tennille

Board Members at Large, By Class

2022

Linda Bangert

Peter Jacobs

Anthony Pototzky

Bill Tennis

Sharon Stack

Charles Cockrell

Ray Whipple

2023

Geoff Tennille

Doug Morris

Manjula Ambur

Todd Hodges

Richard Hueschen

2024

Vicki Crisp

Mike Marcolini

Olaf Storaasli

Jarek Sobieski

Charles Laney



Agenda for General Membership Meeting – April 13, 2021 11:30 AM to 1:00 PM

- **Welcome and Comments:** Damodar Ambur
- **Announcements and Updates:** Officers
- **Programs Report and Today's Presentation – Dan Palumbo**
 - **Speaker:** Dr. Mujeeb Malik, Senior Technologist, LaRC
 - **Topic:** NASA's CFD Vision 2030 - A Path to Revolutionary Computational Aerosciences
- **Next Month's Program:**
 - **Speaker:** Dr. Dilip Sarkar, MD, FACS, D. Litt. (Yoga)
 - **Topic:** Best Health Practices – Yoga

Visit www.larc alumni.org for more information on future speakers and their talks

- **Next Month's meeting: May 11, 2021 (via Zoom) at 11:45 a.m.**



LAA Programs

Dan Palumbo, Programs Committee Chair

- Monthly Meetings
- Summer Picnic
- Holiday Luncheons
- Outings

1. Anheuser-Busch Tours at the King's Mill Facility
2. Tangier Island Tour *Miss Hampton II* Harbor Cruises
3. Norfolk Naval Base War Ship Tour
4. Whale Watching Cruises
5. The Military Aviation Museum



Hypersonic, National Transonic, Transonic Dynamics
Tunnel, and Spin Tunnel



Promote STEM Education

K through Undergrad Students

Linda Bangert, AIAA HRS Liaison

- Created a liaison with the AIAA Hampton Roads Section to assist with their projects.
- Surveyed LAA members to see what activities they would be interested in. Top choices were:
 - Tutor students in math, physics, and computer science (middle school, high school or college)
 - Volunteer at the Langley open houses
 - Judge science fairs (middle or high school)
 - Assist students with writing resumes and presentation skills (high school, college)
 - Coaching students through science fair projects (middle or high school)



The Langley Research Center NACA and NASA Hall of Honor (HoH)

Duncan McIver, HoH Committee Chair

Mission of the NACA/NASA Hall of Honor

- The Langley Research Center NACA/NASA Hall of Honor was conceived by members of the LAA to honor individuals with exemplary careers at Langley with revolutionary accomplishments on the frontiers of the aerospace sciences.
- Inductees into the Hall of Honor represent the diversity of talent required to enable Langley to produce the extraordinarily valuable products that are its hallmark. They also highlight employee's innovation, dedication, and expertise that characterizes the Langley culture.



Hall of Honor Selection Criteria

- A minimum of ten (10) years' work for NACA and/or NASA at the Langley Research Center. Civil servants and on/near site contractor nominees shall be eligible.
- The nominees shall have made sustained contributions to and had far-reaching influence on the leadership, direction, mission, and capabilities of the NACA Langley Memorial Aeronautical Laboratory and the NASA Langley Research Center.
- The nominee must have made unprecedented and fundamental contributions to the advancement of either a technical and/or science field with significant impacts to the United States aerospace community for commercial or military aircraft, spacecraft, or atmospheric sciences.
- The nominee must be fully retired and no longer engaged with LaRC as a contractor or consultant.



Hall of Honor Award Recipients to Date

Class of 2015

- 40 Nominees. 19 selected.
- Four from NACA and 15 from NACA/NASA.
- Recipients include Four Collier Trophy Winners.

Class of 2017

- Honored as part of NASA Langley Centennial Celebration.
- 60 Nominees, 18 Selected.
- Areas: Atmospheric Sciences, Computing, Facilities, Management, Military Aircraft, Structures, Supersonics.

Honorees Permanently Displayed at LaRC NACA Room





Class of 2022

- LAA and LaRC Agreement suggests selection every five years.
- Team has been working to finalize plans for Summer 2022.
- Nomination Form with Instructions will be on LAA Website during the first week of September 2021.

For Information Visit - <http://www.larcalumni.org>



Langley Retiree Knowledge Capture (LRKC)

Marilyn Ogburn, Committee Chair

Objective: Develop and implement mutually beneficial methods to facilitate knowledge transfer from LaRC retiree volunteers to LaRC/ NASA organizations

- **Benefits to LAA members**
 - Participation in activities in areas of experience or interest, to hone skills and/ or stay abreast of developments
 - Personal legacy enhancement and preservation
 - Addition(s) to personal resume
- **General approach**
 - Meet quarterly with LaRC knowledge services team
 - Emphasize knowledge services of most interest to LaRC senior staff
 - Maintain awareness of and comment on developing opportunities



LRKC Activities and Plans

- **Near-term activities**

- **Initiated: “Ask an Alumnus” pilot program**

- **Under discussion/development**

- Mentor LaRC employees, aided by the Mentoring Employee Resource Group (MERGE)
 - Provide information to LaRC photo archivist about NASA official photos
 - Provide information to LaRC records management personnel about movie films

- **Long-term plans**

- **Provide additional knowledge services methods and guidance to LAA members**

- Access to NASA assets
 - Preservation of and access to “body of work” created while a NASA employee
 - Guidance regarding when and how to refer requests to others

- **Encourage use of NASA-supported “persistent identifiers”**



LAA Website and Newsletter

Olaf Storaasli and Rick Ross, Committee Co-Chairs



Fellowship, Continuing Education and Community Service

LAA Website => LaRCAlumni.org

News

Officers, Board, History,
By-Laws

LaRC Liaison

Join LAA

Meetings-Minutes

'21 Programs-Events

Newsletters

News

Welcome All Current LAA Members & Recent Retirees

Our LAA speaker April 13th, Dr. Mujeeb Malik, will describe NASA's CFD Vision 2030. His talk abstract and biography follow.



LANGLEY ALUMNI ASSOCIATION



Lecture at Langley Alumni Association Meeting
April 13, 2021



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Members & Obits

LaRC Hall of Honor

NASA Alumni Orgs

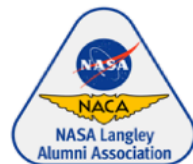
NACA Reunion XII



Upcoming Events

LAA Zoom Meeting

4/13 @ 11:30 am



Lead Story—About the Newsletter

By Richard Hueschen

The lead story will appear here on the front page. It can be continued on another page if necessary.

The banner depicts the major components of Langley's portfolio as well as Langley's contributions throughout its history, from NACA wind tunnel testing of WWII planes to supporting Shuttle missions, and from developing earth science instruments such as SAGE III to Mars exploration ... and beyond.

Each page has a theme, but additional pages can be added or combined as needed. The themes are:

- Front page—Top two stories; can be continued to other pages as needed
- Page 2—Messages from the LAA officers
- Page 3—Items of interest from the committee chairs and members
- Page 4—Member articles, flyers for upcoming events, miscellaneous articles, and continuations.

Officers, committee chairs, other officials, and LAA members are encouraged to contribute short articles of one or two

paragraphs to the newsletter. The newsletter will be published quarterly and will be limited to four pages, if possible.

Articles can include photos where possible. Photos can be sized larger or smaller to compensate for the amount of text in the articles to better fit within the allotted space.



NASA Langley Research Center

This example newsletter template uses placeholder text to show how a completed newsletter would look.

Aqui dolupti dolor resequis cores exceat arum quis autem dent ent sin earupta. Et imin parum quiassi vel essum nimus, natur ad quam ellatui sanditibus eat. ♦

Draft Template 2021

IN THIS ISSUE

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Second story	1
President's Report	2
Vice President's Report	2
Treasurer's Report	2
Secretary's Report	2
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Langley Representative	3
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Website/Newsletter Report	3
Hall of Honor Report	3
Retiree Knowledge Capture ...	3
Member Article 1	4
Member Article 2	4
Event Flyers	4

Second Story—Website vs. Newsletter Content

By Richard Hueschen

The second-most important story will appear here. Stories on the front page will likely come from the Communications Chair or from LAA members.

The website primarily captures information that has a longer time value (history, bylaws, membership application, list of annual speakers, past presidents, rolling list of obituaries and talks, link to LAA electronic brochure, list of activities that LAA supports/supported in and outside LaRC, etc.). It should also cover short-term announcements for

our activities such as one day tours, calls for judging/mentoring, opportunities for charitable work, etc.

The newsletter should summarize information on our accomplishments for the quarter, what we did in one-day tours/judging/mentoring with pics, interesting experiences of members during a trip they took, charitable or community activity they participated in or organized, or similar content. ♦



LAA Newsletter

Rick Ross



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NASA Langley Research Center

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Photos submitted with a newsletter article should include a short caption as shown above. Photos may be cropped, and articles may be abbreviated as needed to fit within the available space. •

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- Published quarterly, starting June 2021
- Purpose & focus
 - Review quarters' accomplishments
 - Describe tours, judging, mentor activities
 - Share members' activities, trips, charitable & community service
- Organization-Page
 - Feature stories of key interest
 - Messages - LAA officers
 - Reports - Committee chairs, Members
 - Member articles, future event flyers

This is **your** newsletter – please contribute articles to make it better for everyone!



Langley Research Center Alumni Association (LAA)

Formed in 1987

Purpose

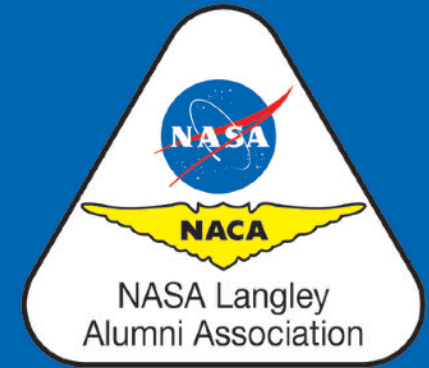
- To maintain and enhance relationships among former civil service and contractor associate employees.
- To provide a mechanism for the Center to engage with the Alumni to mutually benefit the Center and Alumni.
- To promote STEM education.
- To use alumni knowledge to assist current NASA research.

Eligibility

- All former NASA or Army civil service, and contractor employees of the Langley Research Center (LaRC) who have either retired or left employment in good standing.
- Current NASA or Army civil service, and contractor employees of LaRC who are eligible to retire.
- The surviving spouse of an individual who qualified for membership.

Dues

- Dues are \$10 per year. For new members, the first calendar year is free.
- \$100 for Life Membership.



Contact Us

LAA website:

www.Larcalumni.org

Membership Chair:

larcalumnimembership@gmail.com

**Monthly meetings are being conducted virtually. All new members will be added to the email distribution list and will receive instructions on how to join the virtual meeting.*

***Additionally, due to the Covid-19 pandemic, the Center is currently closed and badges are not available at this time.*

National Aeronautics and Space Administration

Langley Research Center

100 NASA Road

Hampton, VA 23681-2199

www.nasa.gov/centers/langley

www.nasa.gov

NP-2021-04-006-LaRC



LAA Website => LaRCAlumni.org

National Aeronautics and
Space Administration



NASA Langley Retirees

Do You:

Miss your retired co-workers?

Want to learn about NASA
activities or volunteer at
Center events?

**Come join the
Langley Alumni
Association!**





Q&A

Come Join the Langley Alumni Association