The Vertical Flight Society is the professional society for those working to advance technology for rotorcraft, electric vertical takeoff and landing (eVTOL) aircraft and adjacent fields. VFS is successful because of the efforts of its members who dedicate their time and expertise. Many thanks to all those who volunteered to make this 1st H2-Aero Symposium & Workshop successful, especially:

- **General Meeting Chair:** Jesse Schneider (ZEV Station)
- **VFS eVTOL Tech Committee Chair:** Dr. Anubhav Datta (University of Maryland)
- **Volunteers:** Bruce Holmes (consultant), Liviu Cosacescu (ZEV Station) and Yolanka Wulf (CAMI)
### Day 1 - Tue., March 29

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>0700 - 0800</td>
<td><strong>Registration Open / Coffee</strong></td>
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</tbody>
</table>
| 0800 - 0900 | **Session 1: H2-Aero Keynotes**  
Chair: Mike Hirschberg, VFS  
Welcome  
Mike Hirschberg, VFS Executive Director  
Keynote Speaker  
Amanda Simpson, VP R&T, Airbus Americas  
H2-Aero Team Vision (H2-Aero Chair)  
Jesse Schneider, CEO, ZEV Station  
Keynote Speaker  
Dr. Arnab Chatterjee, VP Infrastructure, ZeroAvia  
Networking Break / Coffee |
| 1030 - 1200 | **Session 2: Hydrogen in Government**  
Chair: Yolanka Wulf, CAMI  
This session discusses efforts to catalyze hydrogen in the US  
US DoE H2@Airports  
Dr. Rajesh Ahluwalia, Argonne National Laboratory  
NASA Hydrogen & Fuel Cell Perspectives  
John Cavolowsky, NASA Aeronautics HQ & Innovation Center  
NASA Advances in LH2 Storage & Delivery at Scale  
Adam Swanger, NASA  
US Air Force Hydrogen Perspective  
Sterling Alley, Air Force AFWERX  
Networking Lunch |
| 1300 - 1430 | **Session 3: Learning from H2 Initiatives**  
Chair: Liviu Cosacescu, ZEV Station  
This session will discuss lessons learned in deploying hydrogen solutions in mobility  
California Fuel Cell Partnership  
Bill Elrick, Executive Director, CaFCP  
Massachusetts Hydrogen Coalition  
Charlie Myers, President, Mass. H2 Coalition  
UK FlyZero: H2 Airports, Airlines & Airspace  
Helen Leadbetter, UK Aerospace Technology Institute  
Networking Break / Coffee |
| 1500 - 1700 | **Session 4: H2-Aero Applications**  
Chair: Dr. Anubhav Datta, U. Maryland  
This session will discuss some of the key applications and innovations for hydrogen  
Fuel Cell Innovations  
Dr. Alex Ivanenko, CEO, & Dietmar Trees, HyPoint  
Fuel Cell eVTOL Aircraft Integration  
Dr. Ilya Khanykov, CEO, Bartini  
Fuel Cell Rotorcraft Integration  
John Piasecki, CEO, Piasecki Aircraft Corp.  
H2 eCTOL Applications  
Dr. Anita Sengupta, CEO, Hydroplane  
H2 eVTOL Applications  
Yesh Premkumar, Sr. Manager, Supernal  
LuftCar & LuftPad — Accelerating H2 in Transportation  
Santh Sathya, CEO, LuftCar  
Wrap up, Jesse Schneider |
| 1715 - 1730 | **Wrap up, Jesse Schneider** |

* virtual presentations

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### Day 2 - Wed., March 30

<table>
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<th>Time</th>
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<tbody>
<tr>
<td>0700 - 0800</td>
<td><strong>Registration Open / Coffee</strong></td>
</tr>
</tbody>
</table>
| 0800 - 0900 | **Session 5: H2-Aero Keynotes**  
Chair: Jesse Schneider, ZEV Station  
Day 2 Kick Off (H2-Aero Chair)  
Jesse Schneider, CEO, ZEV Station  
Keynote Speaker  
Tim Cortes, CTO, Plug Power  
Keynote Speaker  
Arnaud Namer, Head of Strategy, Universal Hydrogen  
Networking Break / Coffee |
| 1030 - 1200 | **Session 6: Standardization & Key Challenges**  
Chair: Dr. Anubhav Datta, U. Maryland  
This session will discuss some of the key applications and innovations for hydrogen  
The Promise & Challenge of H2eVTOL  
Dr. Anubhav Datta, U. Maryland (VFS eVTOL Chair)  
Developing Hydrogen-Fueled Aircraft  
Dr. Asif Ansar, Head of Energy System Dept., German Aerospace Center (DLR)  
Hydrogen Standards for Aerospace  
Jonathan Archer, SAE International  
AIAA Sustainable Aviation Efforts  
Ming Chang, AIAA  
Networking Lunch |
| 1300 - 1430 | **Session 7: Investments (Private & Public)**  
Chair: Michael Dyment, NEXA Advisors  
This session will discuss lessons learned in deploying hydrogen solutions in mobility  
Federal H2 Aero Programs & Private Capital  
Michael Dyment, Managing Partner, NEXA Advisors  
Successful Past Aero Public-Private Partnerships  
Bruce Holmes, NASA Ret.  
Ground Vehicle H2 Fueling  
Tom Mounmouras, Shell  
Networking Break / Coffee |
| 1500 - 1700 | **Session 8: Public Kickoff Workshop H2-Aero**  
Facilitator: Jesse Schneider, H2-Aero Chair  
The H2-Aero Team open workshop  
Scope of H2-Aero Team  
Dr. Anubhav Datta, U. Maryland (VFS eVTOL Chair)  
Fuel Decision Matrix Discussion (Survey)  
Group discussion  
Launching a Public-Private Partnership for H2-Hubs  
Bruce Holmes, NASA Ret.  
Wrap-Up H2-Aero Symposium / Future Perspectives  
Jesse Schneider, Chair H2-Aero Team  
Reception, All |

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Tours of Shell’s hydrogen and fuel cell heavy duty vehicle facilities at the Port of Long Beach, California, will be on Thursday morning, March 31.