

The Aerospace & Defense Forum



Facilitating Business Communication, Collaboration, & Commerce

## Future of Space Propulsion for U.S. Space Force

Presenter:

**USAF Chief, Major Joseph R. Dechert**

In-Space Propulsion Branch

Air Force Research Lab

Santa Clarita Valley Chapter

Tuesday, November 24, 2020

Webinar: 8:00-9:00 am pacific time

## [Click here to register](#)

Both members and non-members must register to attend.

**ACCESS INFORMATION** will be provided to registrants at the bottom of the registration confirmation email from Eventbrite. An reminder email with the access information will be sent to registrants the day before the event.

The event will be recorded and made available for download by A&D Forum members.

### **Registration Fees**

Free - A&D Forum member &  
Corporate Members  
\$25 - Non-member

You will receive multiple invitations, regardless of whether you have already registered. Please do not register more than once!

Please register as an A&D Forum member **ONLY** if you have a currently active membership. Claimed memberships will be verified before the meeting and erroneous registrations will be potentially cancelled.

---

## **November 24, 2020 Meeting**

- **Access information** may be found near the bottom of the confirmation email you will receive from Eventbrite after registering.
- There will also be an email sent to all registrants the day before the event.



## **"Future of Space Propulsion for U.S. Space Force"**

**Presenter:**

**USAF Chief, Major Joseph R. Dechert  
In-Space Propulsion Branch  
Air Force Research Lab**

We are pleased to host Major Joseph Dechert, USAF Chief, In-Space Propulsion Branch from the Air Force Research Lab (AFRL) that leads the discovery, development and delivery of warfighting technologies for our air, space and cyberspace forces.

Major Dechert will discuss how the stand-up of the new U.S. Space Force will change the landscape of how the U.S. Department of Defense (DOD) operates in space. This will create the need for innovative and rapid technology development for future space architectures. In support of this technological shift, the AFRL Rocket lab is charged with developing the critical propulsion technology needed to meet US Space Force

- Please ensure your mike is muted and your video is off - icons on the lower left of your window.
- Questions will be welcomed via the Chat function.
- During registration you will be asked whether you want your contact information distributed to other attendees. This is a replacement for copying and distributing business cards at chapter meetings.
- For this meeting, we will not be doing individual elevator speech introductions.

**Feel free to pass this invitation on to others you think would be interested.**

### 2020 Santa Clarita Valley Chapter Sponsor



**SANTA CLARITA VALLEY**  
ECONOMIC DEVELOPMENT CORPORATION

### The Executive Steering Committee of The Aerospace & Defense Forum

- **Michael Coburn**, CEO, All Metals Processing of Orange County
- **Peter Collins**, Director, Strategic Planning, Aerospace Group, Parker Hannifin Corporation
- **Alan McIntosh**, President, Verify, Inc.
- **Michael Boyle**, President, BOBsearch

requirements. Major Dechert will share the current in-space propulsion R&D efforts at the AFRL Rocket Lab and their focus to retain a technological edge over U.S. adversaries.

### Presenter

**Major Joseph Dechert** has spent ten (10) years Active Duty in the U.S. Air Force. He has had assignments at Tinker AFB, OK, Cape Canaveral AFS, FL, and Wright-Patterson AFB, OH working in Aircraft Sustainment, Space-lift Mission Assurance, and the development of Rotating Detonation Engines. In his current role, Major Dechert is serving as Chief, In-Space Propulsion Branch at the AFRL Rocket Lab, at Edwards Air Force Base.

### Santa Clarita Valley Chapter Steering Committee

- **Rob Gleason** (Chapter Chair), Aerospace Executive
- **Dom Fattore**, Senior Vice President, Team Leader, SFV Commercial Banking, City National Bank
- **Brian Williams**, CEO, Avantis Aerospace
- **Eric Jensen**, V.P. of Operations, Fralock
- **Carol Marinello**, President, TA Aerospace
- **Allen Goad**, President/GM, Motivo Engineering
- **Tom Mundy**, President, Superior Thread Rolling
- **Chris James**, Business Development, Metal Plasma Technology
- **Holly Schroeder**, President & CEO, Santa Clarita Valley Economic Development Corporation

### The Aerospace & Defense Forum

is a global aerospace and defense leadership 8-chapter community of over 2400, providing opportunities for sharing of information,

- **Paul Weisbrich**, Managing Director, D.A. Davidson & Co.

- **Robert Jacobson**, Desert Sky Holdings & Co-Founder, The A&D Forum

- **Ivan Rosenberg**, Managing Partner, InVista Associates, & Co-Founder and Executive Director, The A&D Forum

A&D Forum Executive Director  
Ivan Rosenberg  
irosenberg@aerospacedefenseforum.org  
818-505-9915

current events, and analysis, mutual support and encouragement, partnering, innovation, and performance breakthroughs.

[AerospaceDefenseForum.org](http://AerospaceDefenseForum.org)