

Pre-summit Hands-On Training  
Location: Hilton Palm Springs or Hard Rock Hotel

- **Introduction to the ArcGIS API for JavaScript**
  - March 4–5, 8:30am – 5:30pm
- **Advanced JavaScript and New Features**
  - March 4–5, 8:30am – 5:30pm
- **Building Responsive Web Applications Using Bootstrap**
  - March 4–5, 8:30am – 5:30pm
- **Introduction to TypeScript**
  - March 4–5, 8:30am – 5:30pm
- **Introduction to Dojo, Dijit, and DojoX**
  - March 4–5, 8:30am – 5:30pm
- **ArcGIS Developer Workshop**
  - March 5, 8:30am – 5:00pm
- **Web AppBuilder for ArcGIS for Developers**
  - March 5, 8:30am – 5:30pm
- **Building Ambitious Web Applications Integrated with ArcGIS Online / Portal**
  - March 5, 8:30am – 5:30pm

- **Inside Scoop: Navigating Your Way Through the ArcGIS API for JavaScript Sessions**

- Tue, March 06, 1:00pm - 2:00pm (Oasis 4)

- **Getting Started with Web Development and the ArcGIS API for JavaScript**

- Tue, March 06, 2:30pm - 3:30pm (Oasis 4)
- Thu, March 08, 10:30am - 11:30am (Primrose B)

- **ArcGIS API for JavaScript: What's New**

- Tue, March 06, 4:00pm - 5:00pm (Pasadena)

- **2D Visualization with the ArcGIS API for JavaScript**

- Wed, March 07, 10:30am - 11:30am (Primrose C-D)

- **Getting Started with 3D in the ArcGIS API for JavaScript**

- Wed, March 07, 1:00pm - 2:00pm (Primrose C-D)

- **ArcGIS API for JavaScript: Tips and Tricks for Developing and Debugging Apps**

- Wed, March 07, 4:00pm - 5:00pm (Pasadena)
- Thu, March 08, 9:00am - 10:00am (Mesquite C)

- **JavaScript for Geographers**

- Wed, March 07, 1:00pm - 2:00pm (Primrose B)
- Thu, March 08, 5:30pm - 6:30pm (Primrose A)
- Fri, March 09, 1:00pm - 2:00pm (Primrose A)

- **ArcGIS API for JavaScript: Using Arcade with Your Apps**

- Thu, March 08, 1:00pm - 2:00pm (Primrose A)

- **Web Development: The Road Ahead**

- Fri, March 09, 10:00am - 11:00am (Primrose B)

- **Practical Guide for Building a 3D Web App from 2D Data**

- Thu, March 08, 9:00am - 10:00am (Smoketree A-E)

- **3D Visualization with the ArcGIS API for JavaScript**

- Thu, March 08, 10:30am - 11:30am (Primrose C-D)

- **Smart 3D City Web Apps with the ArcGIS API for JavaScript**

- Thu, March 08, 10:30am - 11:30am (Mesquite G-H)

- **3D with WebGL in ArcGIS**

- Thu, March 08, 2:30pm - 3:00pm (Demo 1)

- **Advanced 3D Features in the ArcGIS API for JavaScript**

- Thu, March 08, 5:30pm - 6:30pm (Smoketree A-E)

- **A Holistic Approach to Building 3D Web Apps**

- Fri, March 09, 8:30am - 9:30am (Primrose C-D)

- **Better UX with the ArcGIS API for JavaScript Popup**

- Wed, March 07, 1:00pm - 1:30pm (Demo 2)

- **Making Pop-Ups Pop**

- Wed, March 07, 1:30pm - 2:00pm (Demo 2)

- **Building Your Own Widget with ArcGIS API for JavaScript**

- Wed, March 07, 2:30pm - 3:30pm (Primrose C-D)

- **App Design and CSS Styling with the ArcGIS API for JavaScript**

- Wed, March 07, 5:30pm - 6:30pm (Pasadena)

- **ArcGIS API for JavaScript: Building Mobile Web Apps**

- Wed, March 07, 5:30pm - 6:30pm (Primrose A)

- **Customizing the ArcGIS API for JavaScript Widgets**

- Thu, March 08, 4:00pm - 5:00pm (Primrose A)

- **ArcGIS API 4.x for JavaScript: Programming Patterns and API Fundamentals**
  - Tue, March 06, 5:30pm - 6:30pm (Oasis 4)
  - Fri, March 09, 1:00pm - 2:00pm (Primrose B)
- **Angular and the ArcGIS API for JavaScript**
  - Wed, March 07, 10:30am - 11:30am (Mesquite B)
- **Using TypeScript with ArcGIS API for JavaScript**
  - Wed, March 07, 2:30pm - 3:30pm (Primrose A)
  - Fri, March 09, 1:00pm - 2:00pm (Smoketree A-E)
- **ArcGIS API for JavaScript: Creating Custom Layers and Layer Views**
  - Wed, March 07, 4:00pm - 5:00pm (Primrose C-D)
- **Optimizing Your JavaScript App for Performance**
  - Thu, March 08, 10:30am - 11:30am (Primrose A)
- **JavaScript Applications for the Enterprise: Test More, Work Less**
  - Thu, March 08, 1:00pm - 2:00pm (Pasadena)
- **Using Frameworks with the ArcGIS API for JavaScript**
  - Thu, March 08, 2:30pm - 3:30pm (Primrose A)
- **Building Interactive Web Apps Using the ArcGIS API for JavaScript Geometry Engine**
  - Thu, March 08, 4:00pm – 5:00pm (Smoketree A-E)