



# Khronos Fast Forward BOF

All Khronos BOF Slides will be posted to

<https://www.khronos.org/events/2022-siggraph>

Neil Trevett (NVIDIA), Ken Russell (Google), Kelsey Gilbert (Mozilla), Chris Dalton (Rive),  
Brent Scannell (Autodesk), Eric Chadwick (Wayfair),  
Tom Olson (Arm), Denny Ronngren (Tobii), Jeff Amstutz (NVIDIA)

# Khronos Members and Mission

## Connecting Software to Silicon



Open, royalty-free interoperability standards to harness the power of GPU, XR and multiprocessor hardware

3D graphics, augmented and virtual reality, parallel programming, inferencing and vision acceleration



















Non-profit, member-driven standards organization, open to any company

Proven multi-company governance and Intellectual Property Framework

Founded in 2000

Over 200 Members | ~ 40% US, 30% Europe, 30% Asia

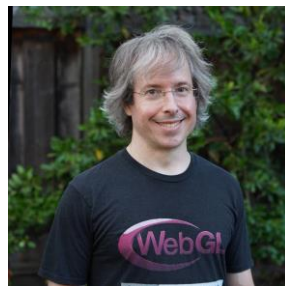
# Khronos Most Active Initiatives

3D Graphics Desktop, Mobile and Web	3D Assets Authoring and Delivery	Portable XR Augmented and Virtual Reality	Parallel Computation Vision, Inferencing, Machine Learning
  	  		  
 			 
 		Safety Critical APIs	KHRONOS SAFETY CRITICAL ADVISORY FORUM 

# Today's Presenters



**Neil Trevett  
(NVIDIA)**



**Ken Russell  
(Google)**



**Chris Dalton  
(Rive)**



**Brent Scannell  
(Autodesk)**



**Eric Chadwick  
(Wayfair)**



**Denny Rönngren  
(Tobii)**



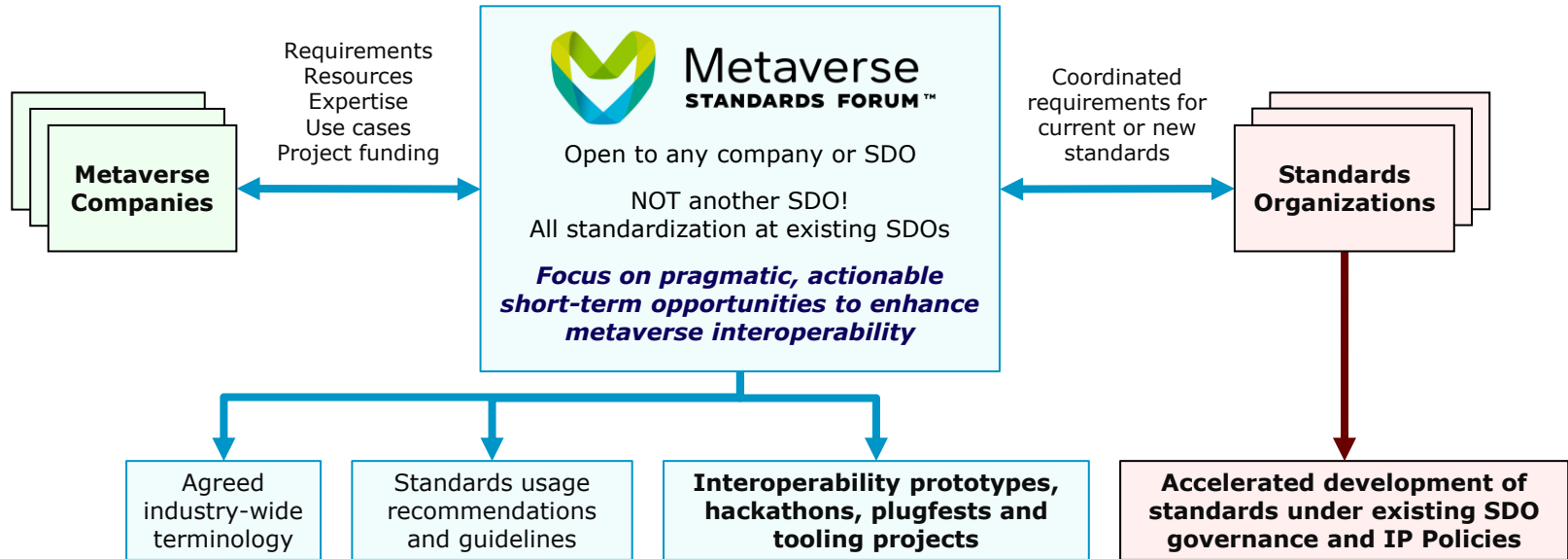
**Tom Olson  
(Arm)**



**Jefferson Amstutz  
(NVIDIA)**

# Metaverse Standards Forum

- Industry-wide forum to coordinate and encourage metaverse interoperability
- Open to all, no participation fee, no NDA, no IP framework
- Coordination between industry and Standards Developing Organizations (SDOs)

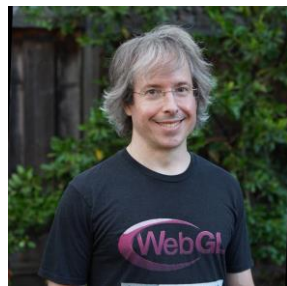


<https://metaverse-standards.org/>

# Question and Answer Session



**Neil Trevett  
(NVIDIA)**



**Ken Russell  
(Google)**



**Chris Dalton  
(Rive)**



**Brent Scannell  
(Autodesk)**



**Eric Chadwick  
(Wayfair)**



**Denny Rönngren  
(Tobii)**



**Jesse Barker  
(Unity)**



**Jefferson Amstutz  
(NVIDIA)**

# Thank you for coming today!

- All Khronos SIGGRAPH events
  - <https://www.khronos.org/events/2022-siggraph>
- Advanced PBR Material Parameters in glTF
  - Monday, 1 August 2022 9am - 10am PDT
- Using glTF for Geospatial, Metaverse, and Beyond!
  - Wednesday, 3 August 2022 1:30pm - 3pm PDT
- Delivering Interactive Experiences with glTF
  - Thursday, 4 August 2022 9am - 10am PDT
- **How Do We Solve the Challenges of glTF Asset Creation?**
  - **Friday, 5 August 2022 10am - 11am PDT**

*Note new time!*

