

KubeCon



## CloudNativeCon







**North America 2019** 

# SIG Multicluster

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# Agenda



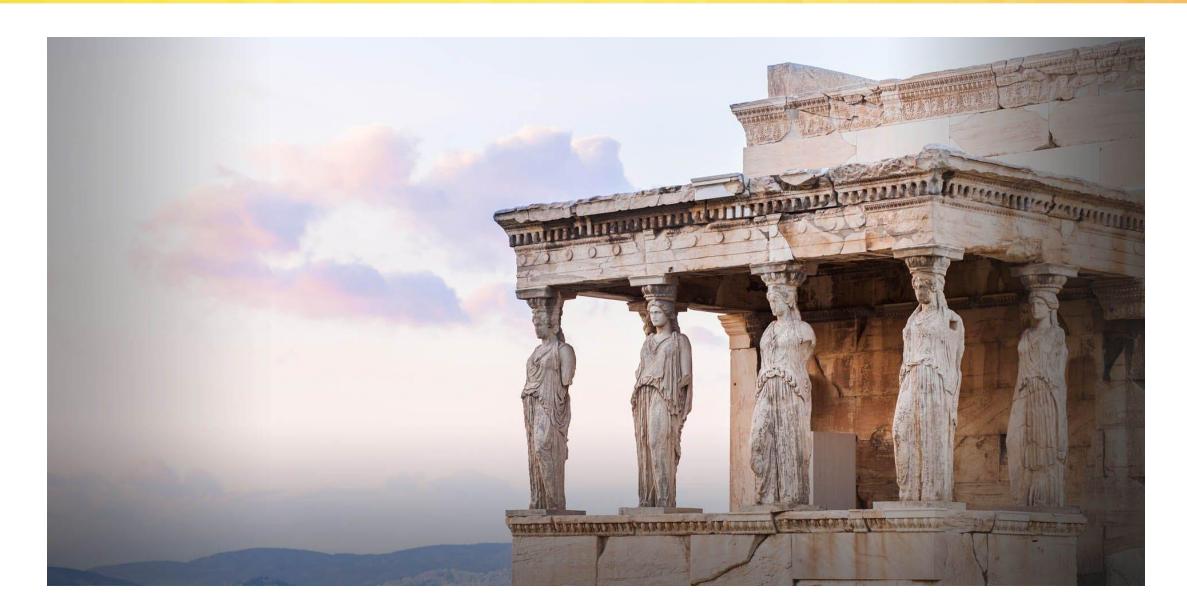
- History Lesson
- Current SIG Projects
- Survey
- Future of the SIG

# A little history





North America 2019 —



# **Current SIG Projects**



- Cluster Registry
- KubeFed
- Cluster ID
- KubeMCI

# **Cluster Registry**



- Big Idea: Track a collection of clusters
- Current Status: Alpha
- What's Next:
  - Determine extent of adoption
  - Determine beta criteria
- Repo: https://github.com/kubernetes/cluster-registry

#### KubeFed

- Repo: https://github.com/kubernetes-sigs/kubefed
- Big Idea: Distribute K8s resources to multiple clusters
- Current Status: Alpha Just short of beta
- What's Next:
  - Determine whether there is enough community backing to bring to beta

#### Cluster ID





- Big Idea: Give clusters a permanent ID coordinate
- Current Status: Paper (stalled)
- What's Next:

#### **Kube MCI**





- Big Idea:
- Current Status:
- What's Next:







# **Survey Results**





### **Future of the SIG**











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