Outlook

Advanced Scheduling

- [Scheduled Jobs](#)
- [Inter-pod affinity & anti-affinity](#)
- [Node affinity](#)
- [Taints, Tolerations, and Dedicated Nodes](#)
- [Init Containers](#)

App Deployments and Reuse

- Helm
- KPM
- AppController - statefull app deployments
- Templates & Parameterization

Storage & Persistence

- Pet Sets
- Configurable Dynamic Volume Provisioning aka StorageClass

Security & Compliance

- RBAC and restricting access inside the cluster
- Encrypt secrets in etcd
- Kubectl login subcommand
- Authenticated/Authorized access to kubelet API
- Automated builds
  - Docker Hub
  - Quay
- Quay.io & Clair
- Vault

Scaling & Resilience

- Federation
- etcd v3 API storage backend