NEW WORKPLACE PARADIGMS FOR INNOVATION

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Big changes in the movie industry
The variety of projects is staggering
Industry shifts around open source

- Projects organized into non-profit foundations
  - Sharing IP support, CI/CD and related infrastructure and marketing resources
- Covering hardware, software, standards, licensing, data sets, best practices, …
- Companies consuming open source want to participate
  - Influence direction and assure its future
  - Connect with experts to
- Industries recruiting from open source community

The value of open, standardized metadata
ODPi Egeria enables exchange of metadata between tools from different vendors
What has changed?

- Leading through contribution and mentoring
- New features discussed from many different perspectives
  - Removal of flaws
  - Improvement of design and capability
- Software style, layout, approach is open for inspection
- Software executed in many different environments
- No hard delivery dates – just an outline release plan
- Individuals work with two hats
- Individuals exposed to all aspects of the software business
Future challenges for universities

- How to incorporate the skills needed to work in the open?
  - Collaboration, IP (licenses and related legal issues), tools, …
  - Full software lifecycle (not just coding)
  - Open source project governance and community health
  - Leadership through influence rather than authority

- How to structure the curriculum so that students build up their portfolio of open source contributions?
  - Project work
  - Network of contacts and references
Open forum

Questions?