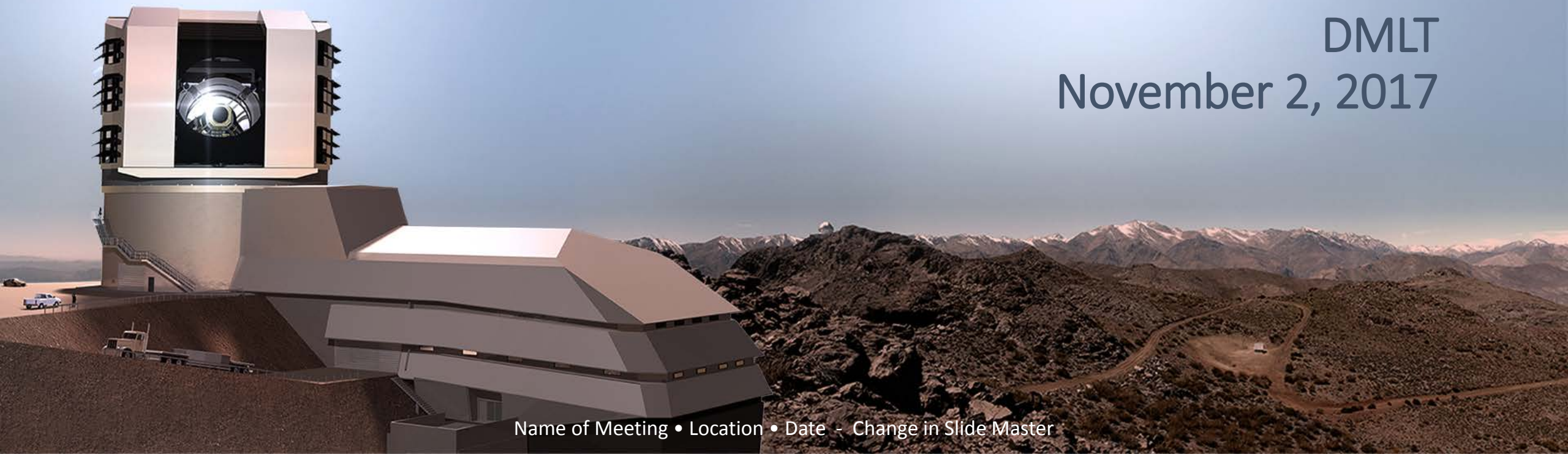
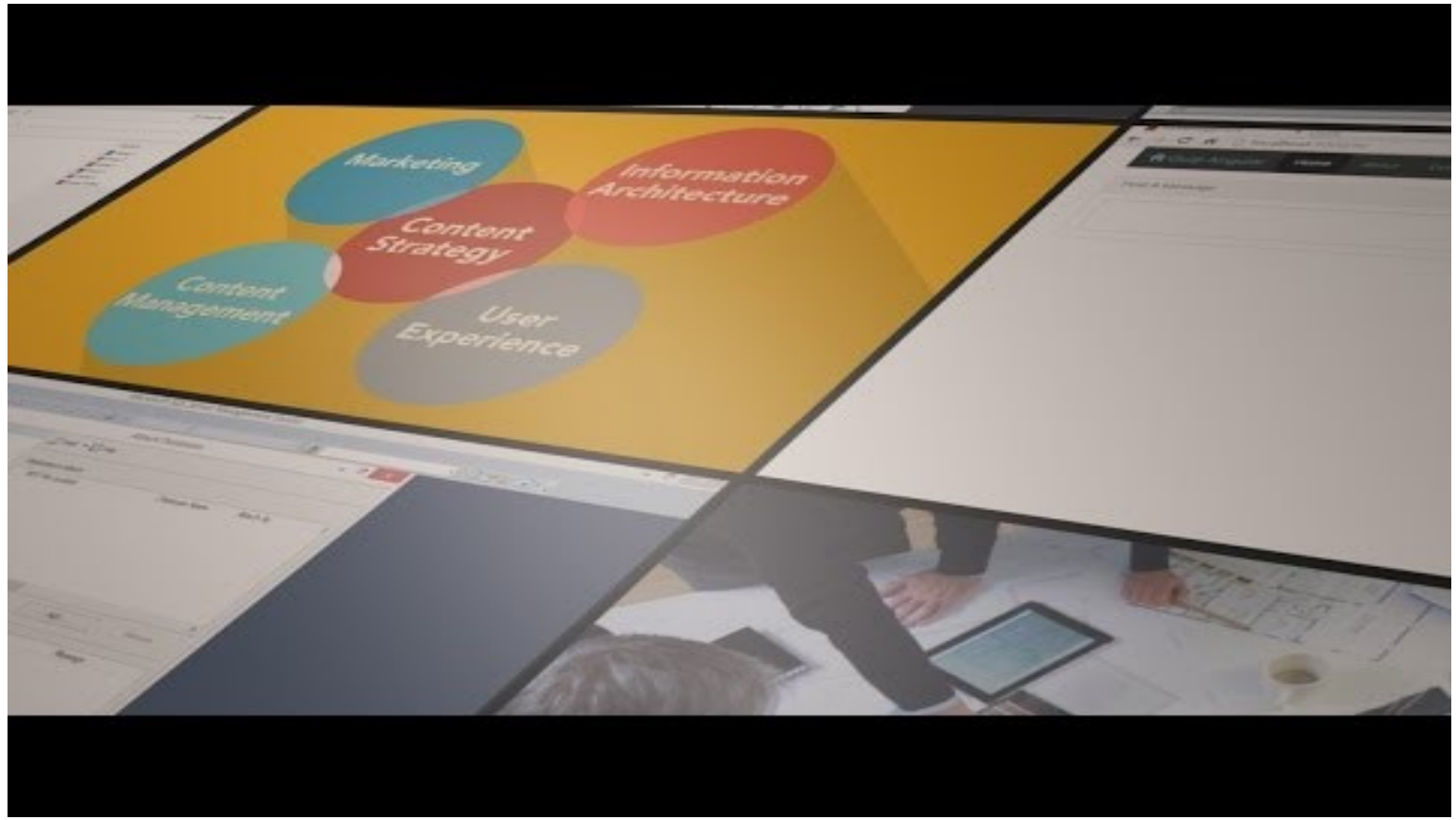
LSST Training- Lynda.com

Chris Montgomery
Training Coordinator

DMLT
November 2, 2017



Introducing Lynda.com


Marketing
Information Architecture
Content Strategy
Content Management
User Experience

Lynda.com is a trusted leader in video-based learning content

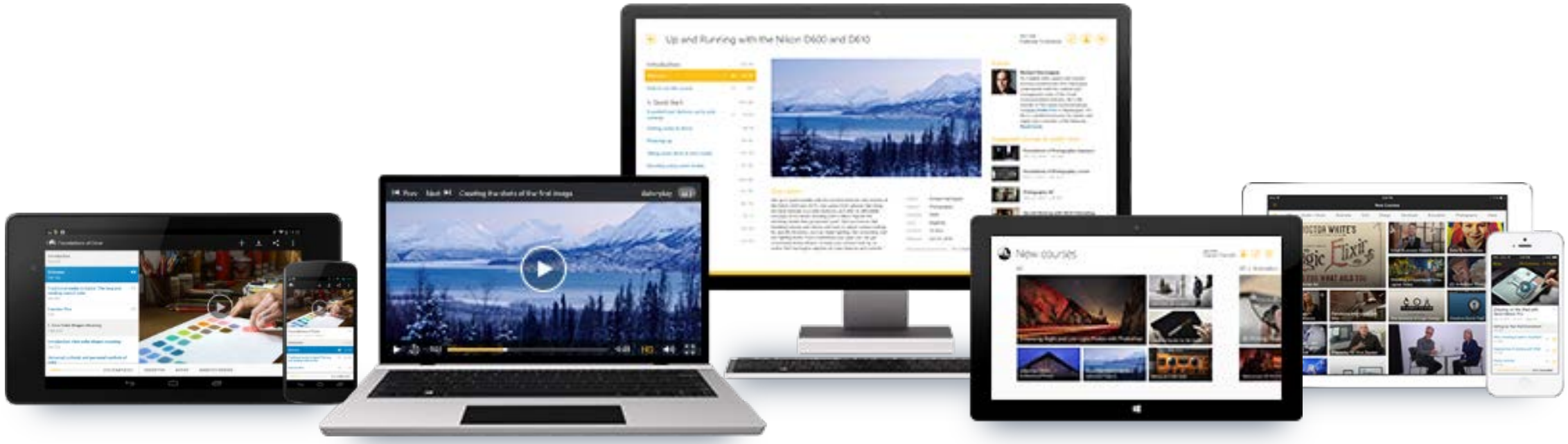
End-to-end process

In-depth content in short and long forms

1800+
new courses per year

10,000+
courses overall

Learn Anytime, Anywhere



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PMI®
Project Management Institute

LSST

Ps En Ae Pr Id
Fl Fb Ai Br Fw
Dw Au Sg Pl Lr

Confluence

WhatsApp

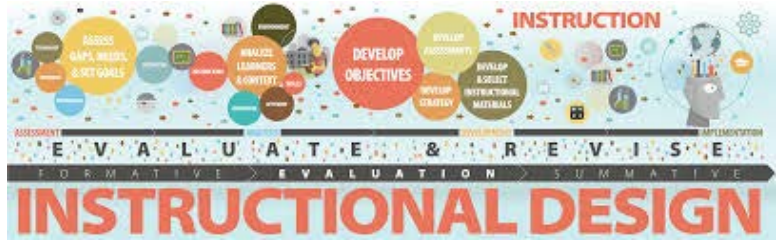
Dropbox

Drupal™

iWork

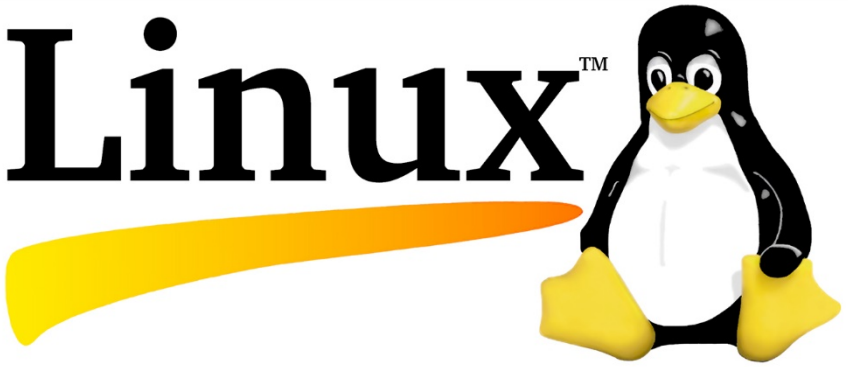
Pages Numbers Keynote

SurveyMonkey



Java

amazon
web services


Linux™

LastPass •••|

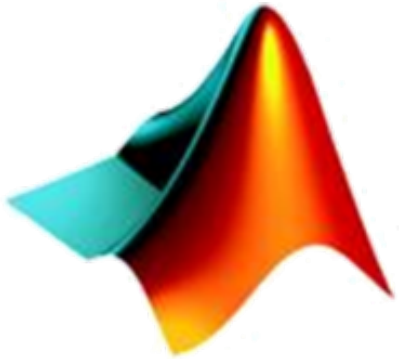
LSST

JIRA

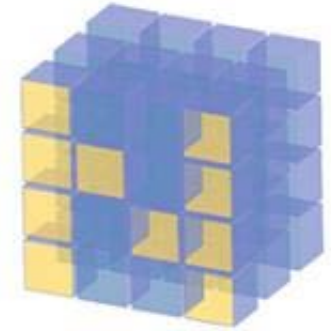
Mailman
GNU

jupyter

INTRODUCING JQL
A QUERY LANGUAGE FOR ANALYTICS
CLICK TO TWEET



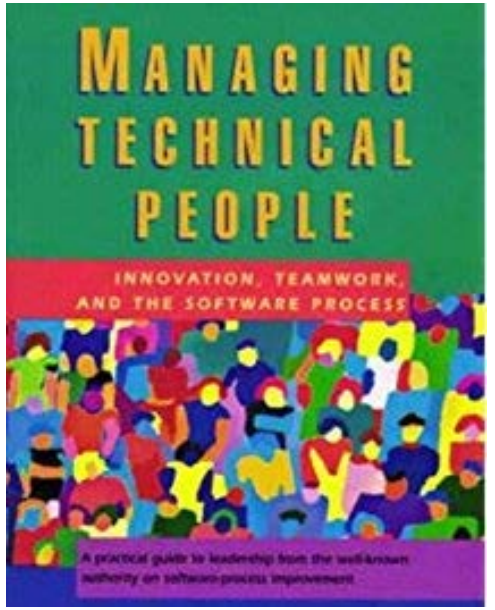
MATLAB



NumPy

LSST

open source initiative



LSST

Put the Power in Powershell

python

Pandas

Office

SolidWorks

SharePoint

LSST

UNIFIED MODELING LANGUAGE™

SQL

EVERNOTE

slack

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Types

All
Playlists
Learning Paths
Courses
Videos

Skill Level

Beginner (669)
Intermediate (637)
Advanced (385)
Appropriate for all (330)

Duration

Less than 10 min
Less than 30 min
Less than 1 hour

Subjects

Business (605)
Business Skills (328)
Finance (153)
IT (123)
Accounting (121)
Marketing (114)
Management (95)

1,036 results for **earned value**

Sorted By : Best Match

VIDEO

Understand **earned value** analysis (3m 39s)

From: Project Management Foundations

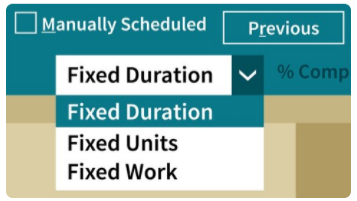
- [Voiceover] **Earned value** analysis evaluates how much a project has **earned** based on work that's been completed. In other words, a project **earns**...

VIDEO

Using **earned value** (5m 12s)

From: Microsoft Project 2016 Essential Training

- **Earned value** analysis measures performance based on how much of the project cost you've **earned** by completing work. **Earned value** converts costs...

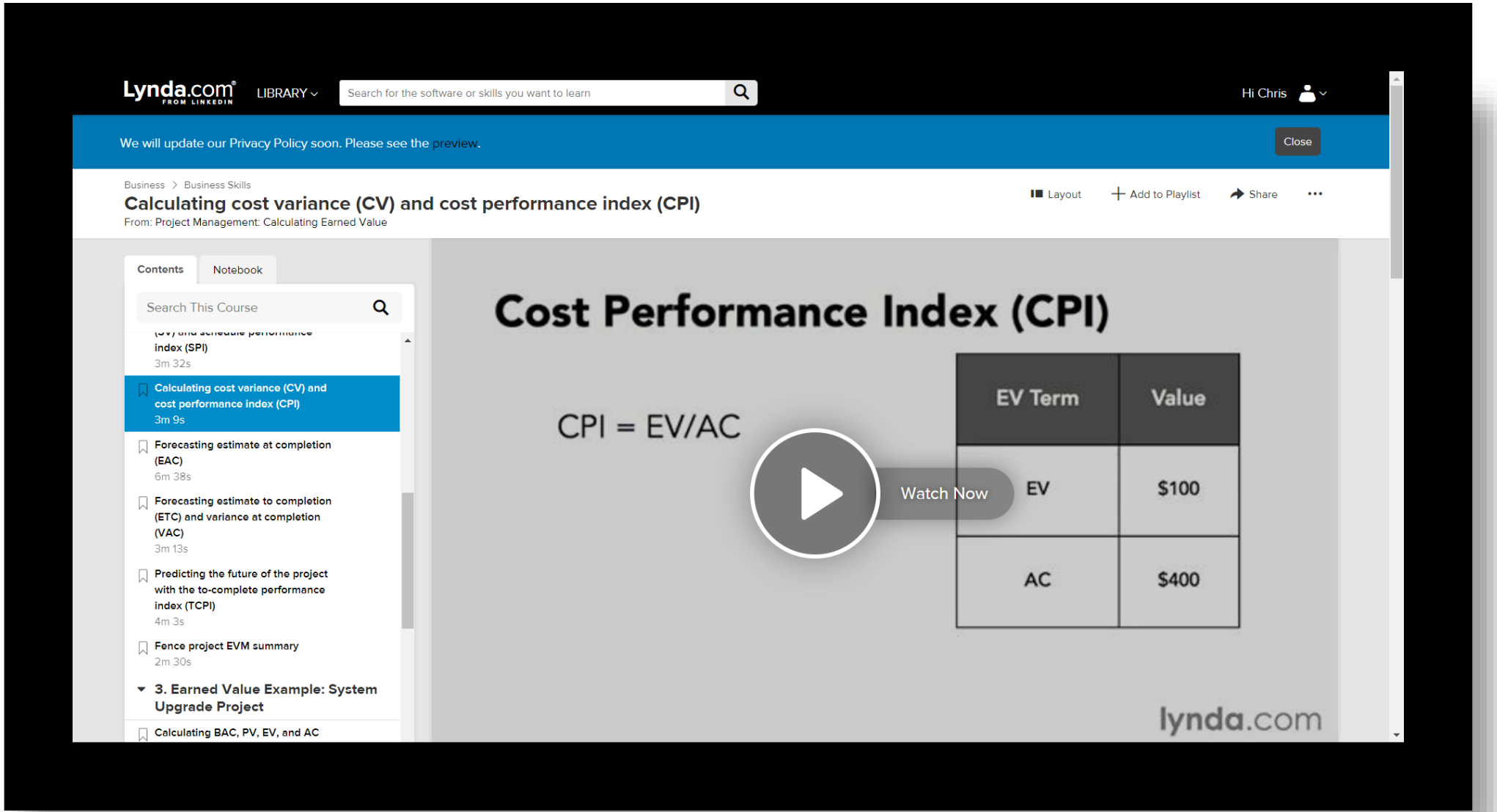


COURSE

Advanced Microsoft Project with Bonnie Biafore

Learn more advanced techniques for working with Microsoft Project 2010 and 2013, from reassigning resources and managing costs to customizing fields and reports.

- Understanding earned value analysis (4m 58s)
- Reviewing earned value with a visual report (3m 44s)
- Setting up a project to track earned value (3m 55s)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Business > Business Skills
Calculating cost variance (CV) and cost performance index (CPI)
From: Project Management: Calculating Earned Value
Layout
Add to Playlist
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Contents
Notebook
Search This Course
index (SPI)
3m 32s
Calculating cost variance (CV) and cost performance index (CPI)
3m 9s
Forecasting estimate at completion (EAC)
6m 38s
Forecasting estimate to completion (ETC) and variance at completion (VAC)
3m 13s
Predicting the future of the project with the to-complete performance index (TCPI)
4m 3s
Fence project EVM summary
2m 30s
3. Earned Value Example: System Upgrade Project
Calculating BAC, PV, EV, and AC
Cost Performance Index (CPI)
CPI = EV/AC
Watch Now
EV Term
Value
EV
$100
AC
$400
lynda.com

Data Management Learning Path Example

Python and Big Data

- Python for Data Science Tips, Tricks, & Techniques
- Data Science Foundations: Python Scientific Stack
- Learning Python for Data Science, with Tim Fox
- Python for Data Science Essential Training
- Python: Data Analysis

Cloud/DevOps

- Cloud Architecture: Core Concepts
- DevOps Foundations: Continuous Delivery/Continuous Integration
- Cloud Architecture: Design Decisions
- Learning Cloud Computing: Serverless Computing

Workplace

- Writing Under a Deadline
- Interpersonal Communication
- Unconscious Bias
- Creating a High Performance Culture
- Creative Thinking

Presentations

- Learning Data Science: Tell Stories With Data
- Data Visualization: Storytelling
- Data Visualization: Best Practices

Coding

- Agile Development Practices
- Python: Programming Efficiently
- Programming Foundations: Discrete Mathematics
- Python: Design Patterns

EPO Learning Path Example

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Presentations

- Learning Data Science: Tell Stories With Data
- Data Visualization: Storytelling
- Data Visualization: Best Practices
- Communications
- Media Training
- Writing Press Releases
- Building an Online Community
- Developing a Style Guide

Telescope and Site Learning Path Example

Design

- Cert Prep: Certified SOLIDWORKS Professional
- Steel Building Design with SOLIDWORKS Weldments
- SOLIDWORKS Tips & Tricks
- Sketchbook Pro
- Rhino 5

Project Management

- Project Management: Government Projects
- Business Acumen for Project Managers
- Zoon Engineering: Project Management
- Agile Project Management

Management

- Managing contractors
- Negotiating in action
- Leading with Innovation
- Unconscious Bias

CAMs

- Calculating Earned Value
- Calculating cost variance (CV)
- Understand earned value analysis
- Understand earned value analysis

Systems Engineering Learning Path Example

Design

- Universal Principles of Design
- Mental Models
- Modularity
- Scaling Fallacy
- The Paradox of Unanimity

Project Management

- Project Management: Government Projects
- Business Acumen for Project Managers
- Zoon Engineering: Project Management
- Agile Project Management

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CAMs

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- Understand earned value analysis
- Understand earned value analysis

Project Office Learning Path Example

Admin and Support Staff

- Microsoft Office suite
- Business etiquette
- Note-taking for business professionals
- Communication
- Being assertive

IT/Librarian

- Learning Linux Shell Scripting
- Powershell 5 Essential Training
- Debugging Scripts
- Learning Information Governance

Design

- Design Skills
- Illustration
- Design Techniques
- Page Layout
- Digital Painting
- Drawing
- Typography
- Digital Publishing
- Documentaries
- Print Design

So, What's Next?

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- Lynda and Litmos exist separately
  - Litmos= LSST-specific, built in-house
  - Lynda= Amazon/Netflix style results
- You will receive an email with a link to activate your Lynda.com account or an email with instructions on how to access your institution's instance of Lynda
- Training will work with the project to curate videos you may find helpful
- Let us know what you think

Litmos
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- Always reach me at:
  - cmontgomery@lsst.org
  - (520)318-8231
  - Slack: cmontgomery

- Expanded email distribution list of training updates
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- Learning on the Services Menu of the Project Website