Java Education and Learning Community (JELC)
John Heath - Sun Microsystems
john.w.heath@sun.com
julia.von.klonowski@sun.com
Presentation Outline

- What is the Java Education and Learning Community (JELC)?
- JELC Components
- JELC Advantages
- How to participate
The Java Education and Learning Community (JELC) is a place to find, develop and share Java-related open source educational tools, open learning standards implementations, and open course learning materials.
The JELC Community

- Researchers
- Teachers
- Programmers
- Authors
- Corporate trainers
- Administrators
- Public officials
- Students
- Others
Java Education and Learning Community

Open Source, Java-based Project Implementations
• eLearning
• Interoperability
• Digital Libraries

Forums
• Discussion Groups
• Events
• Web

Public Policy
• Education & eLearning
• Interoperability
• Open Standards

IMS, SIF, SCORM, METS
Building on a Established Java.net Community and Java Technology

- Giving global visibility to best-of-breed open, standards-based education projects

- Establishing a common set of interoperable tools with less risk and cost for Ministries of Education

- Office of e-Envoy – OSS use within UK Gvt
Components of the JELC

- Project Areas
- Communities
- Events
- Publications
Project Areas - JELC

- Open desktop tools
- eLearning framework
- Library and archive tools
- Management tools
- Tools for teaching
- Academic research tools
- Learning resources
- Student projects
- Public policy
Communities and Events - JELC

- Community Portal for communication and coordination including:
  - Discussion forums
  - Mailing lists
- Events such as:
  - The annual Lifelong Learning Forum
  - Worldwide Education and Research Conference
  - JavaOne
  - Webinars
  - Announcements
Publications and Tools - JELC

- Publications including:
  - White Papers
  - Reference Architectures
  - Newsletters

- Tools including:
  - Version control
  - Issue tracker
Advisory Board (at launch)

- Mr. Ira Fuchs, Vice President for Research in Information Technology, Andrew Mellon Foundation
- Mr. John Gage, Chief Researcher, Sun Microsystems, Inc.
- Ms. Kim Jones, VP Global Education and Research, Sun Microsystems, Inc.
- Mr. Mike Keller, University Librarian and Director of Academic Information Resources, Stanford University
- Dr. M. S. Vijay Kumar, Assistant Provost and Director of Academic Computing, IS&T MIT
- Mr. Scott McNealy, Chairman and CEO, Sun Microsystems, Inc.
- Mr. Alessandro Musumeci, Information Technology General Manager, Ministry of Education, Italy
- Mr. Ed Walker, CEO of IMS Global Learning
Java Education and Learning Community
Honorary Committee & Advisory Board Members

Events
- Annual Lifelong
- Learning Forum
- Webinars
- Conference calls

Special Offers and Promotions
- Products
- Services

Community Portal
Java Open Source Development for Education
Community Leader

Forums
- Discussion Forums
- Weblogs
- Special Interest Groups (JA-SIG, KA-SIG)

Publications
- Whitepapers
- Reference Architectures

Services
- Sun Partners NGOs ISVs SLs Associations

Open Desktop
- Looking Glass OpenOffice.org

Libraries
- METS toolkit Dspace Fedora

eLearning
- Celebrate eLearning Framework IMS Pandora

SAKAI
Community Leader

Education Community Projects
Community Leader

Administration
Community Leader
- OpenVES SIF

Grid
Community Leader

Tools for Teaching
Community Leader
- BlueJay

Public Policy
Community Leader
- Discussions Forums Articles
Advantages of the JELC

• An open reference architecture for the creation and delivery of learning content
• A wide range of Java-based open source tools and applications for education
• Access to global educational experts sharing best practices and lessons learned through forums and projects
How to join JELC

• Participate in the community by registering as a java.net member at:
  http://community.java.net/edu-jelc

• 80 plus projects started
How to Participate in JELC

- Join an existing project
- Start a new community project
- Link your site with the JELC Portal
- Build on open source, Java-based framework components
Welcome to the Java Education and Learning Community (JELC)

Welcome to the Java Education and Learning Community, a gathering place for Java-related researchers and educators, teachers, academics, researchers, programmers, authors, corporate trainers, administrators, public officials, students and others.

In this community you will find, develop and share open source educational tools, open learning standards implementations and open course learning materials.

Click on the green boxes below to view the projects.

- Features
  - Important Announcement
    - Education And Research Becomes JELC
      - Education & Research Community at java.net gets more help from Sun and the rest of the world. Our name is changing and we are getting a new portal.
        - (May 27, 2004)
  - Future Directions:
    - The Java Education and Learning Community (JELC) takes Education and Research projects. Members of the Java.net community and combines them with a community of national ministers of education and other senior education decision-makers and policy shapers, to allow the development and sharing of best practices in open source and Java on a global basis. — John Gage

- Featured Weblog
  - Outreach
    - Microsoft has aggressively recruiting developers and educators to .Net. What are we doing?
      - Daniel H. Steinberg
        - (May 20, 2004)
Java Education and Learning Community (JELC)

john.w.heath@sun.com