JavaOne “熱気"

JavaOneってそんなに楽しいの?
写真で紹介するJavaOne

大山 弘樹

Kochikuya.com
構築屋

“JavaOne”って?

First JavaOne (May29-31,’96) 参加者3500人

JavaOne 97 (Apr2-4) 参加者10,000人(世界最大)

JavaOne 98 (Mar) 参加者15,000人

JavaOne 99 (Jun) 参加者20,000+人

JavaOne 00 (Jun 6-9)

JavaOne 01 (Jun 4-8)

JavaOne 02 (Mar 25-29)

JavaOne 03 (Jun 10-13)

JavaOne 04 (Jun 28-July 1)

JavaOne 05 (Jun 26-29)

Moscone Center, San Francisco

Site

Moscone Center

MOSCONE CENTER
Java
MOSCONE SOUTH
WELCOME TO THE 2009 JAVAONE CONFERENCE
JavaOne
DISCOVER

Moscone Center

MOSCONE CEN
UN'S 2005 WORLDWIDE JAVA
DEVELOPER CONFERENCE
vaOne
5 Worldwide Java De
JavaOne
Sun's 2005 W
FREE
SFree.
HOMES
HOTEL COUPON Guides
SF WEEKLY
ENTER TO WIN!
San Francisco GUIDE

North

RENCE REGISTRATION
Java
Sun
Welc

General Session Line

PERMISSION TO PASS REQUIRED

Alumni Line

Elevator
Sun
ALUMNI
ALUMNI
JavaOne
JavaOne
Sun's 2005 Worldwide Java Developer Conference

shuttle bus stop

入り口

MOSC
CONFERENCE REGISTRATION
JavaOne
Sun's 2005 Worldwide Java Developer Conference
</welcome>
INFORMATION
Java

エントランスと案内

INFO
Java™
CON

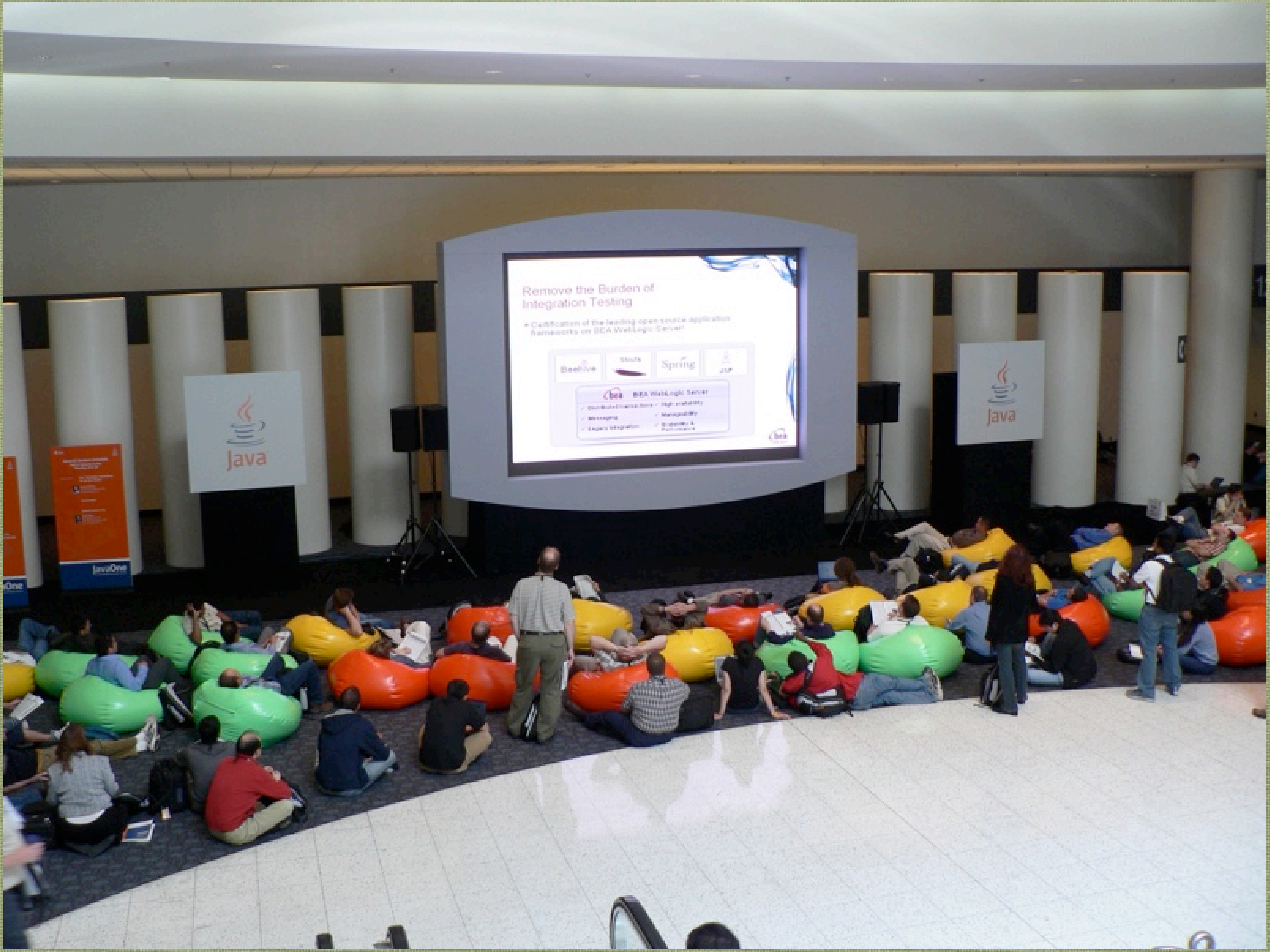
registration

DISCOVER the Power of Java
EXPERIENCE the Power of Java
INNOVATE
Press/Analyst Registration
Cosponsor/Exhibitor Registration
Cosponsor/Exhibitor Registration
Pavilion Registration
Attendee Registration
JavaOne

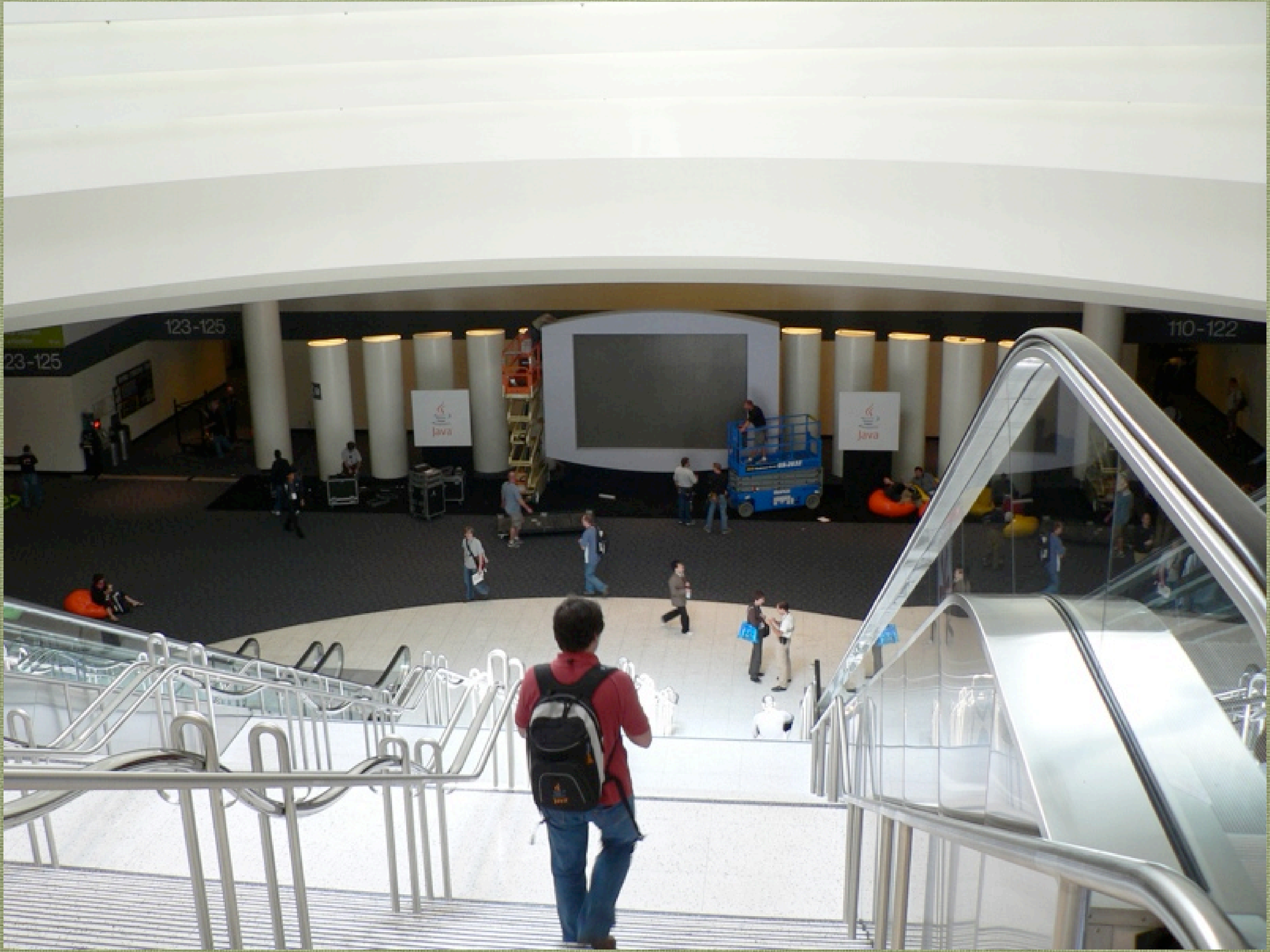
パスチェックの名物おじさん

Sun
Java
MOSCONE CENTER
JavaOne
Interoper
Track is
Held in th
Buena T
Wednesday,

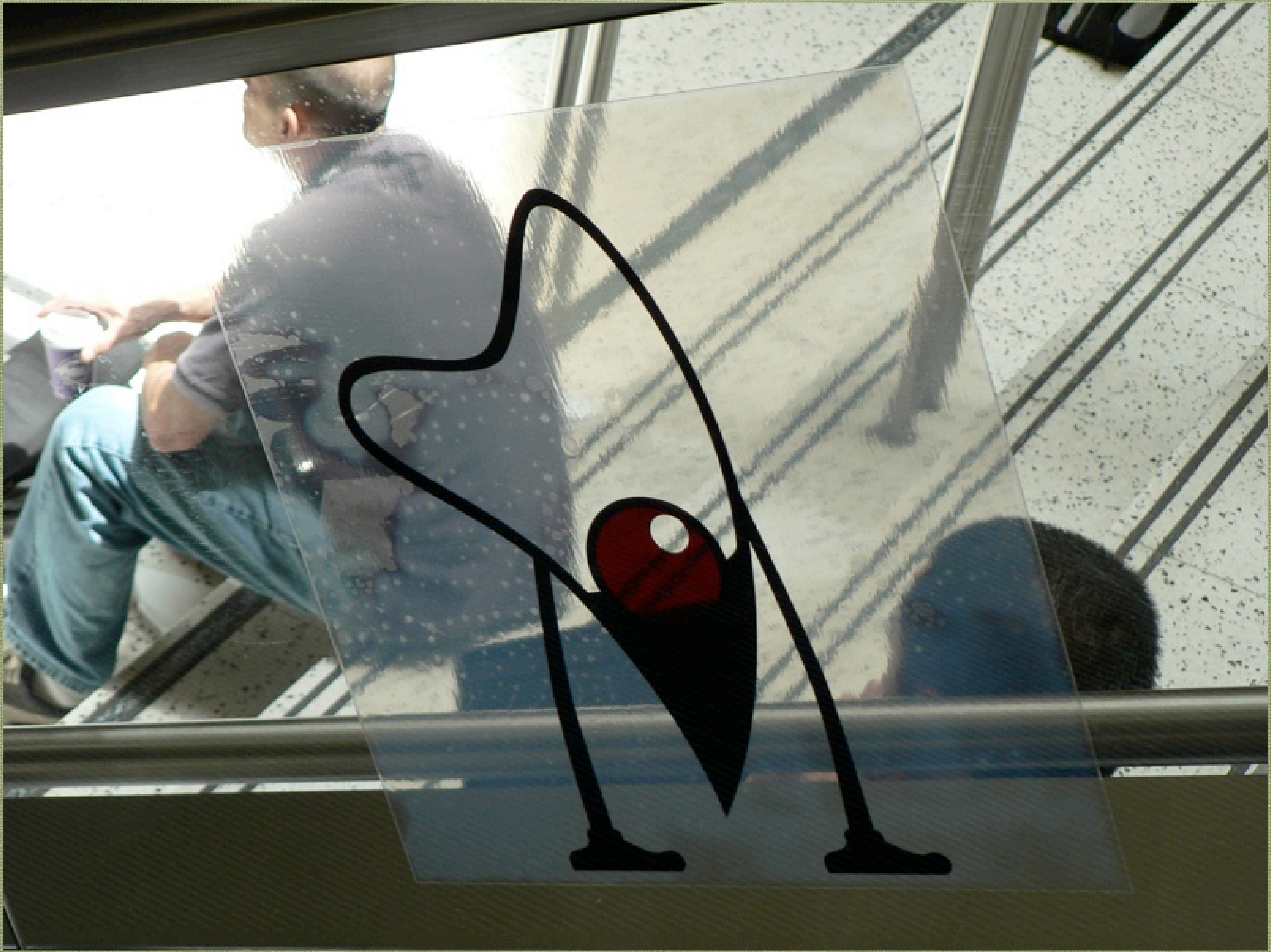
ビッグスクリーン


Remove the Burden of Integration Testing
Certification of the leading open source application frameworks on BEA WebLogic Server
Beehive
Struts
Spring
JSF
BEA WebLogic Server
Java
Java
JavaOne

大通り


123-125
23-125
110-122
Java
Java

エスカレータのデューク



General Session HALL

General Session
JavaOne
INNOVATE
with the Power of Java
</code>

ひとひとひと

JavaOne
CELEBRATE
the Power of Java™
EXPLORE
The Power of Java
THANK YOU FOR ATTENDING
JOIN US IN 2006 MAY 16-19
VOTE FOR BOSS

Book store

DigitalGuru
Technical Bookshops
All Books
15% off cover price
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All Books
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Book Store

SHARE
the Power of Java
Java

Sun Ray

eneral Session
INNOVATE

記念撮影

JavaOne
Sun's 2005 Worldwide Java Developer Conference
10 Java
HAPPY BIRTHDAY!
Java
Java

java store

Sun
Java
Store Menu
Category/Product Name
Price
Product Name
Price
Prices Include Tax

eve

質問受け付けます!

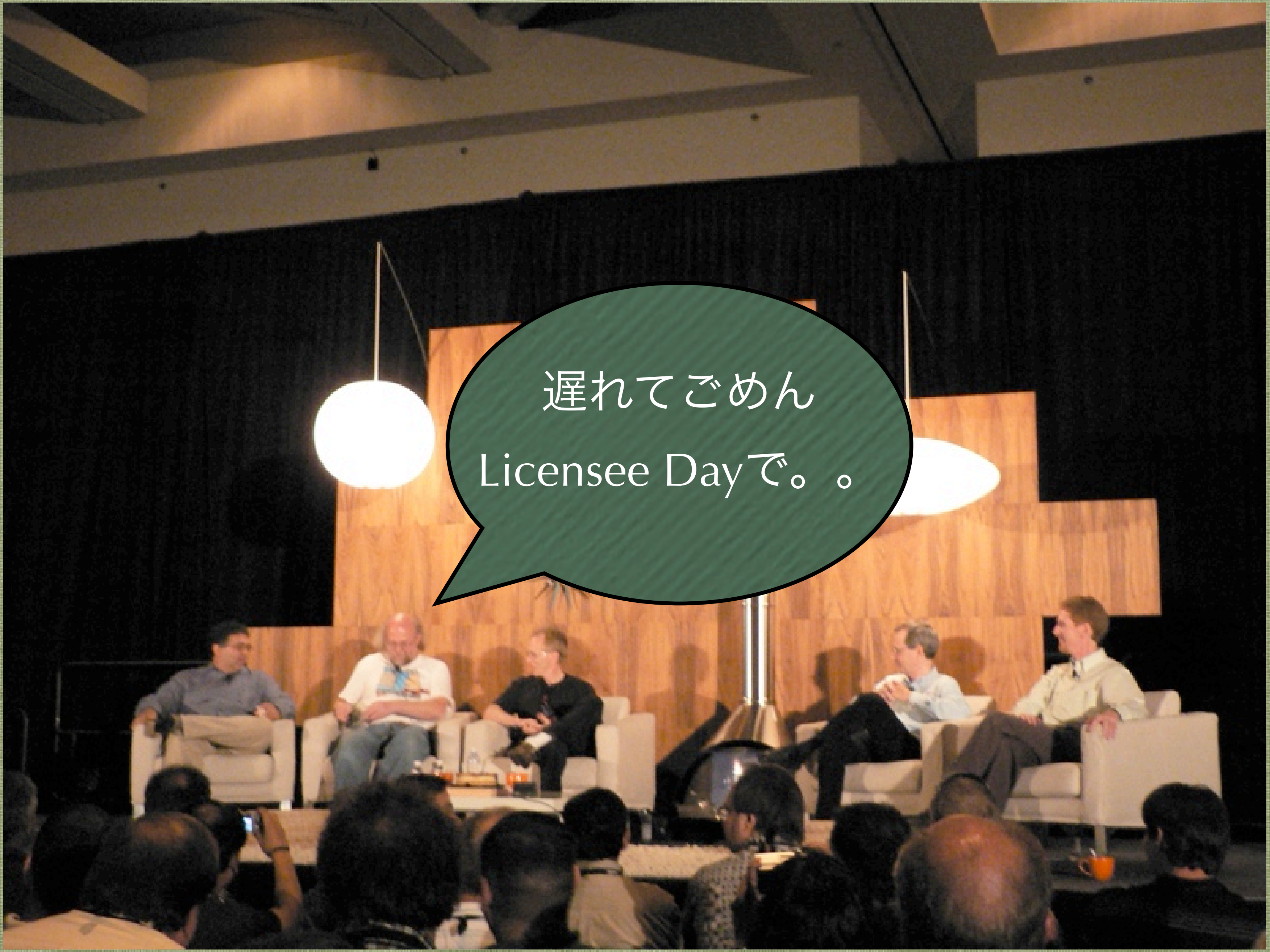
Tim Lindholm

J2ME architect

Graham Hamilton

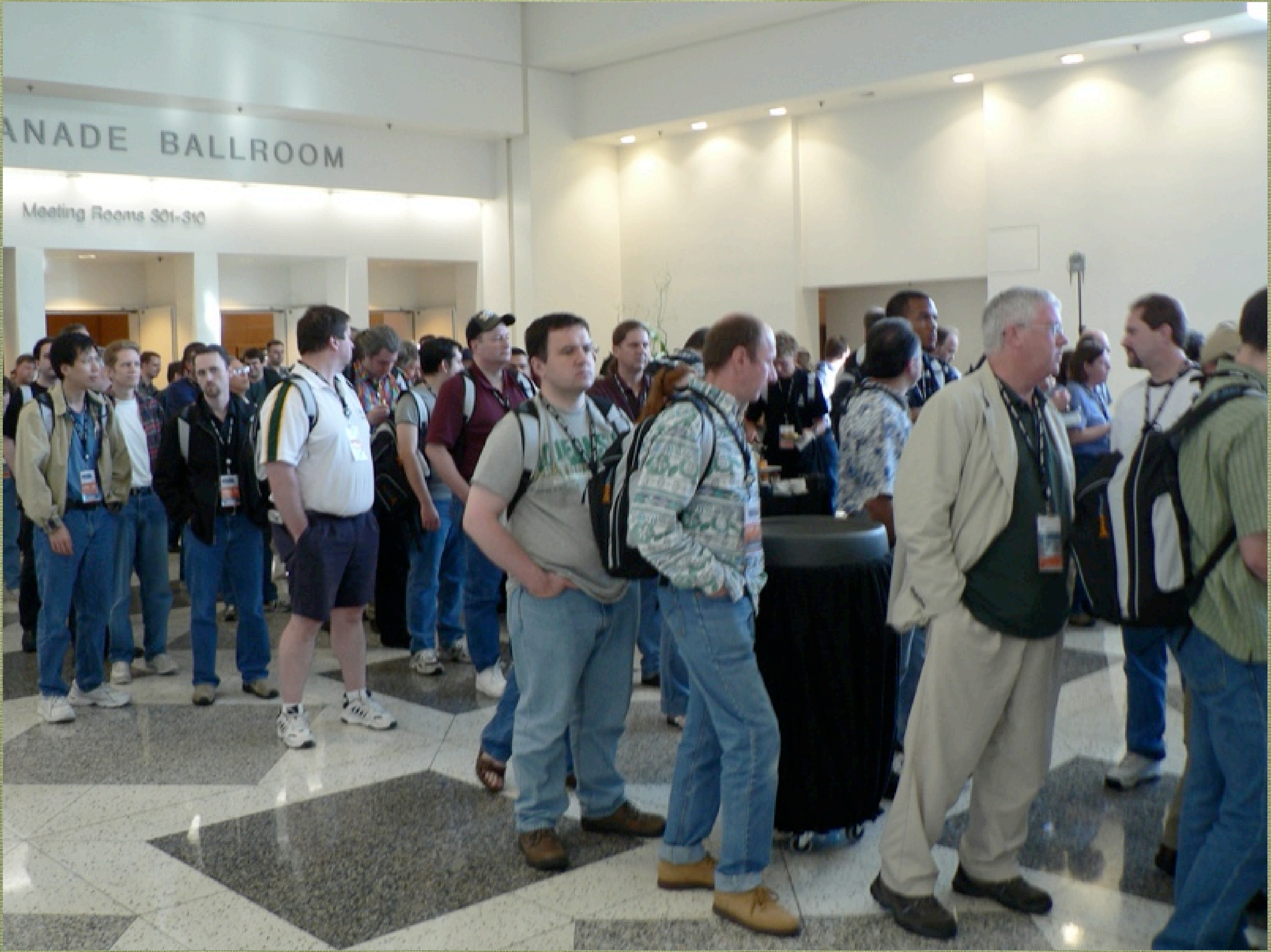
J2SE 1.3 1.5 lead architect

遅れてきたGosling


遅れてごめん
Licensee Dayで。。

eveおわり

何の列?


ANADE BALLROOM
Meeting Rooms 301-310

Welcome party

ESPLANADE BALLROOM
Meeting Rooms 301-310
Lemon Herb Chicken Drumettes
Parmesan Artichoke Fritters

懐かしいTシャツ

おれのTシャツ
撮ってくれよ
JavaOne
Sun

おおざっぱなサラダ

general session

さあ、いよいよ開幕

ublic class DisplayIma

去年のGeneral Session

JavaOne
Java technology is every
The Network Is Growing
Appliances/Toys
11,000M
Handhelds
2,600M
Entertainment
1,300M
Computers
1,080M
Industrial/Automotive
400M
Java
POWERED
Java

今年のGeneral Session。。。

1日目

生演奏とV.J

John Gage 登場

<code/>
<the_power_of_java/>
nd Director of the Science Office
<the_power_of_java/>
<code/>
<the_power_of_java/>

Jonathan Schwartz COO.

JavaOne
<the_power_of_java/>
Jonathan Schwartz
President and Chief Operating Officer
Sun Microsystems
<code/>
<the_power_of_java/>
Java

10 Years!

Thank you for
10 great years!
Java
<the_power_of_java/>
<code/>
Sun
The Participation
Age is Now
JavaOne 2005
Jonathan Schwartz
President and COO
Sun Microsystems, Inc.
Java

Java in Blu-ray

Blu-ray Disc Industry Backing

Consumer Electronics

Personal Computers

Studios

Game Platforms Sony Playstation 3

132 Blu-ray Disc Association Member Companies

HITACHI
Panasonic ideas for life
Pioneer
SHARP
PHILIPS
SAMSUNG
THOMSON
SONY
DELL
hp
SONY
Panasonic
Disney
SONY PICTURES
PlayStation
Sun
Blu-ray Disc
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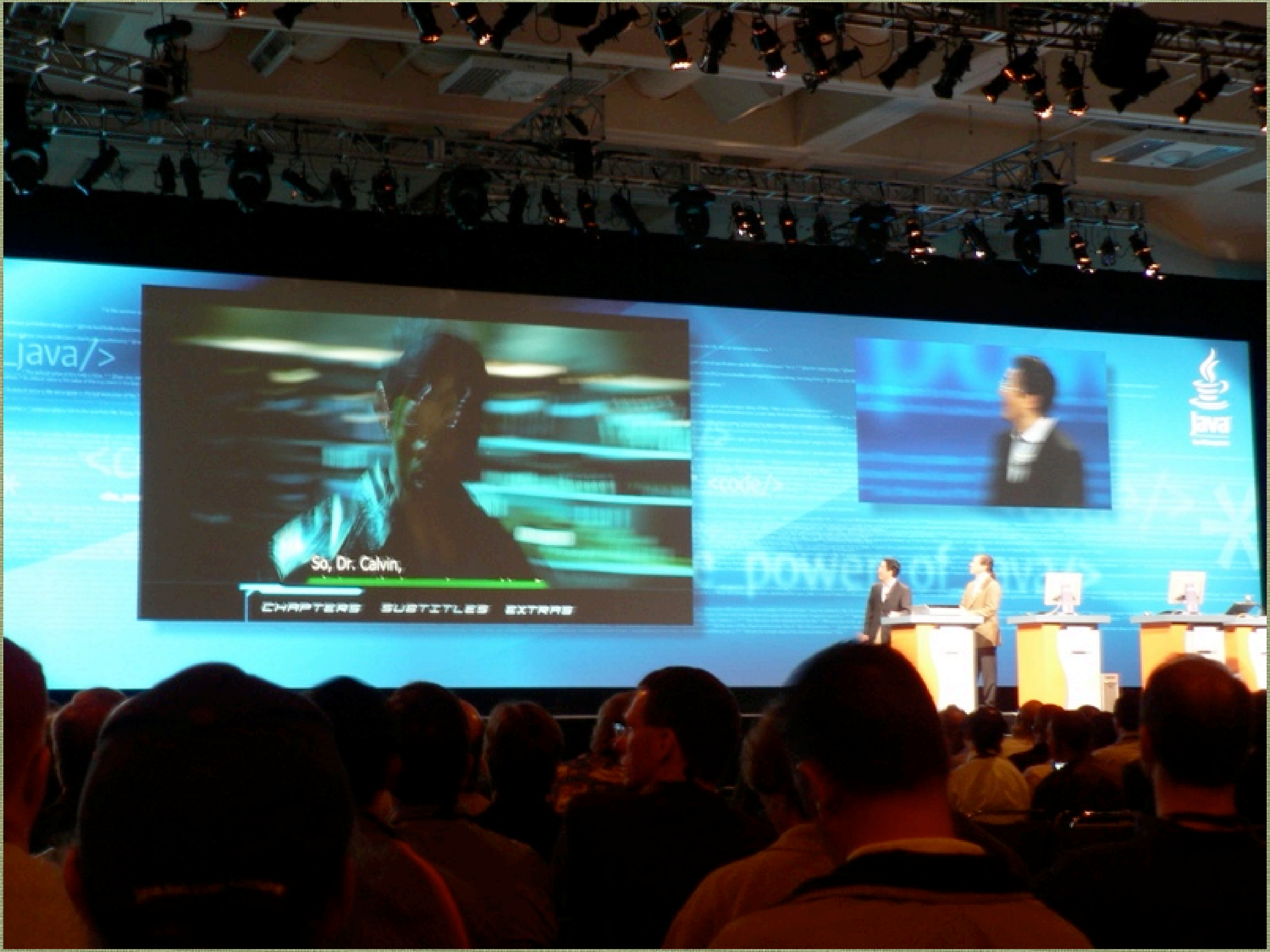
Yasushi Nishimura

Director, Panasonic R&D Company of America

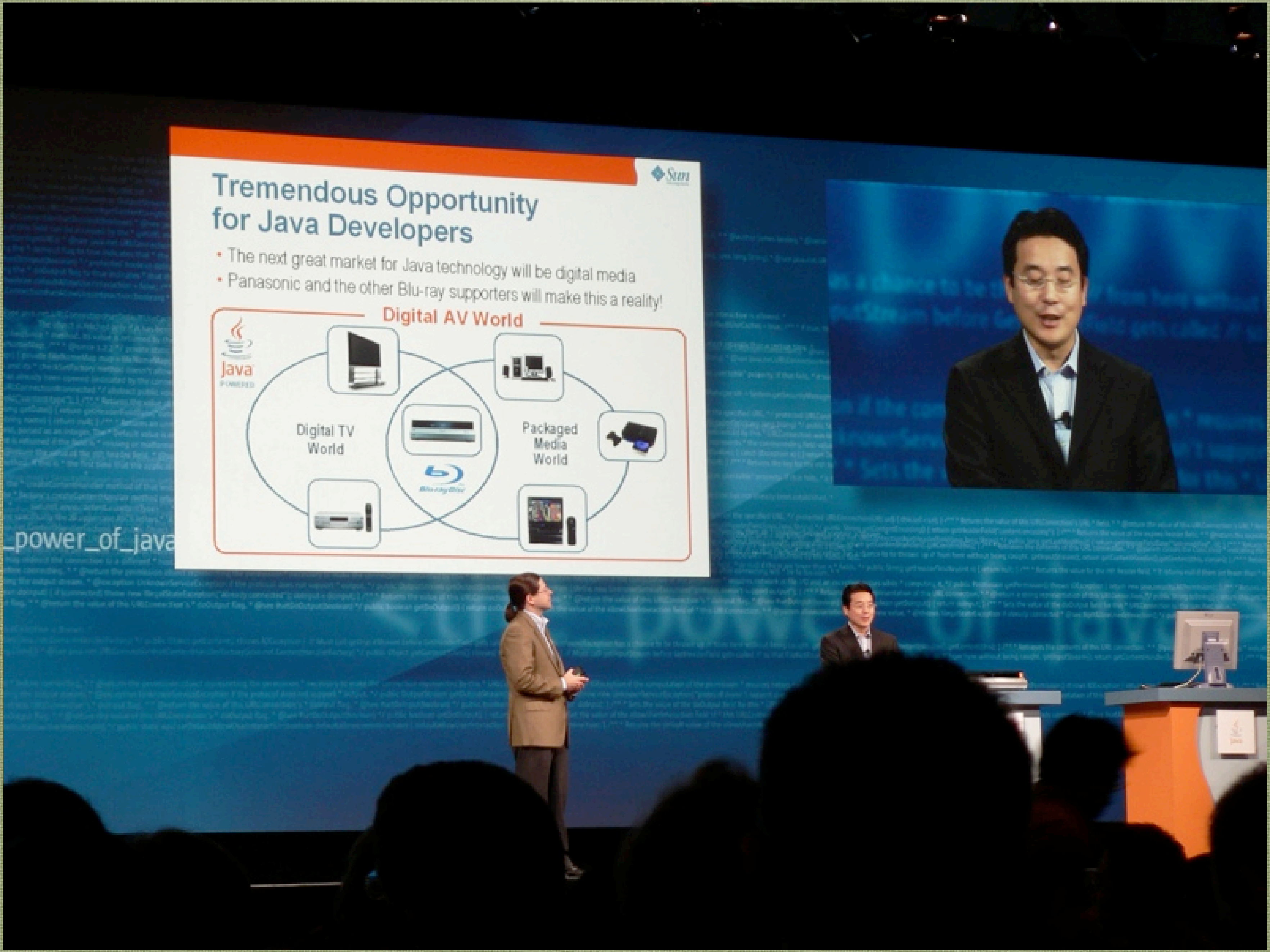
Java ME CDC/PBP


_java/>
So, Dr. Calvin,
CHAPTERS
SUBTITLES
EXTRAS
<code/>
_power of java/>
Java

コンテンツエンジン

CHAPTERS
I make the robots
seem more human.

BRが中心なんだ



Tremendous Opportunity for Java Developers

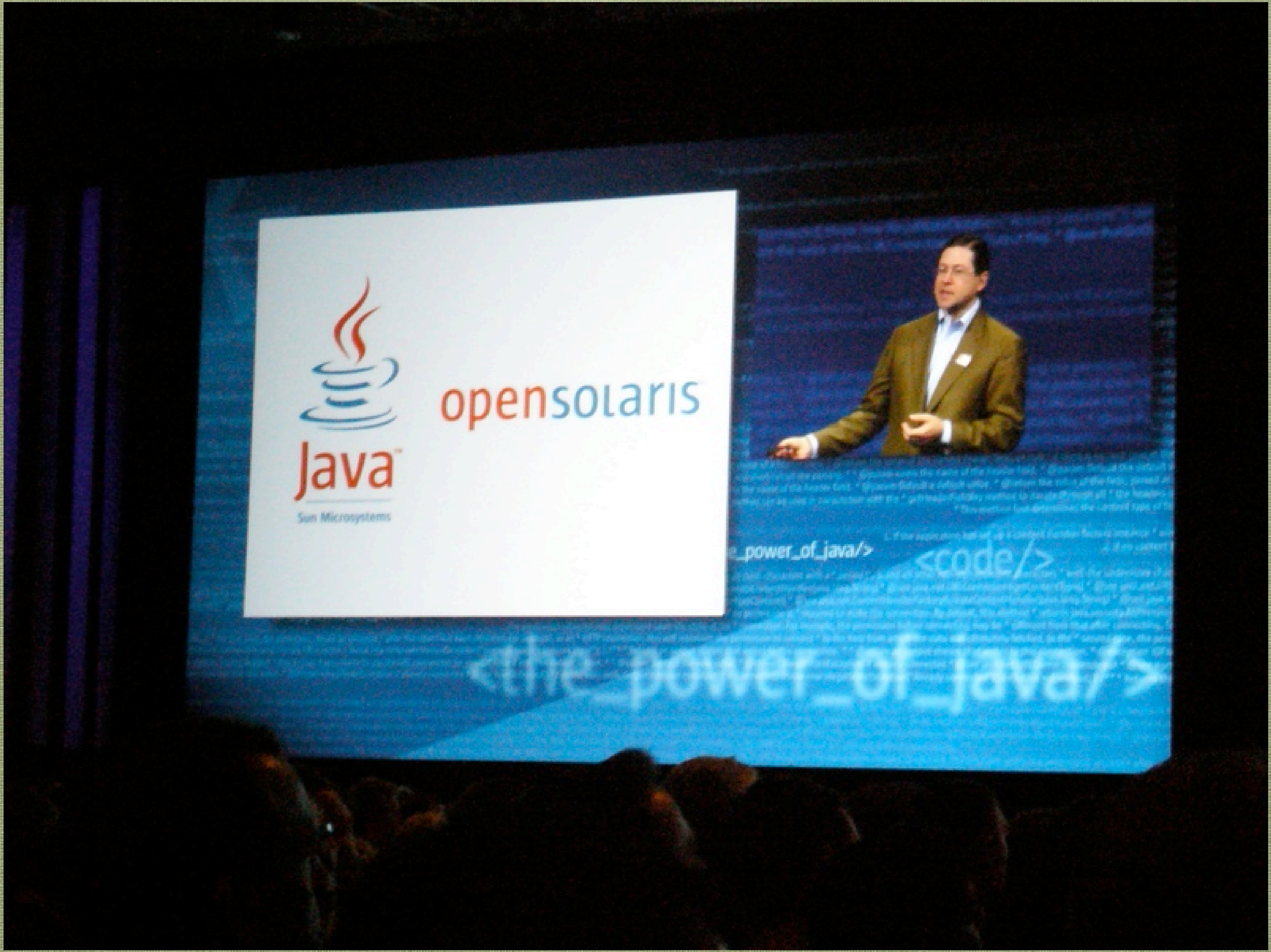
- The next great market for Java technology will be digital media
- Panasonic and the other Blu-ray supporters will make this a reality!

Sun
Digital AV World
Java POWERED
Digital TV World
Packaged Media World
Blu-ray Disc
_power_of_java

Natsunoさん登場

<the_power_of_java/>
Takeshi Natsuno
Senior Vice President, Multimedia Services
Founder of i-mode
NTT DoCoMo

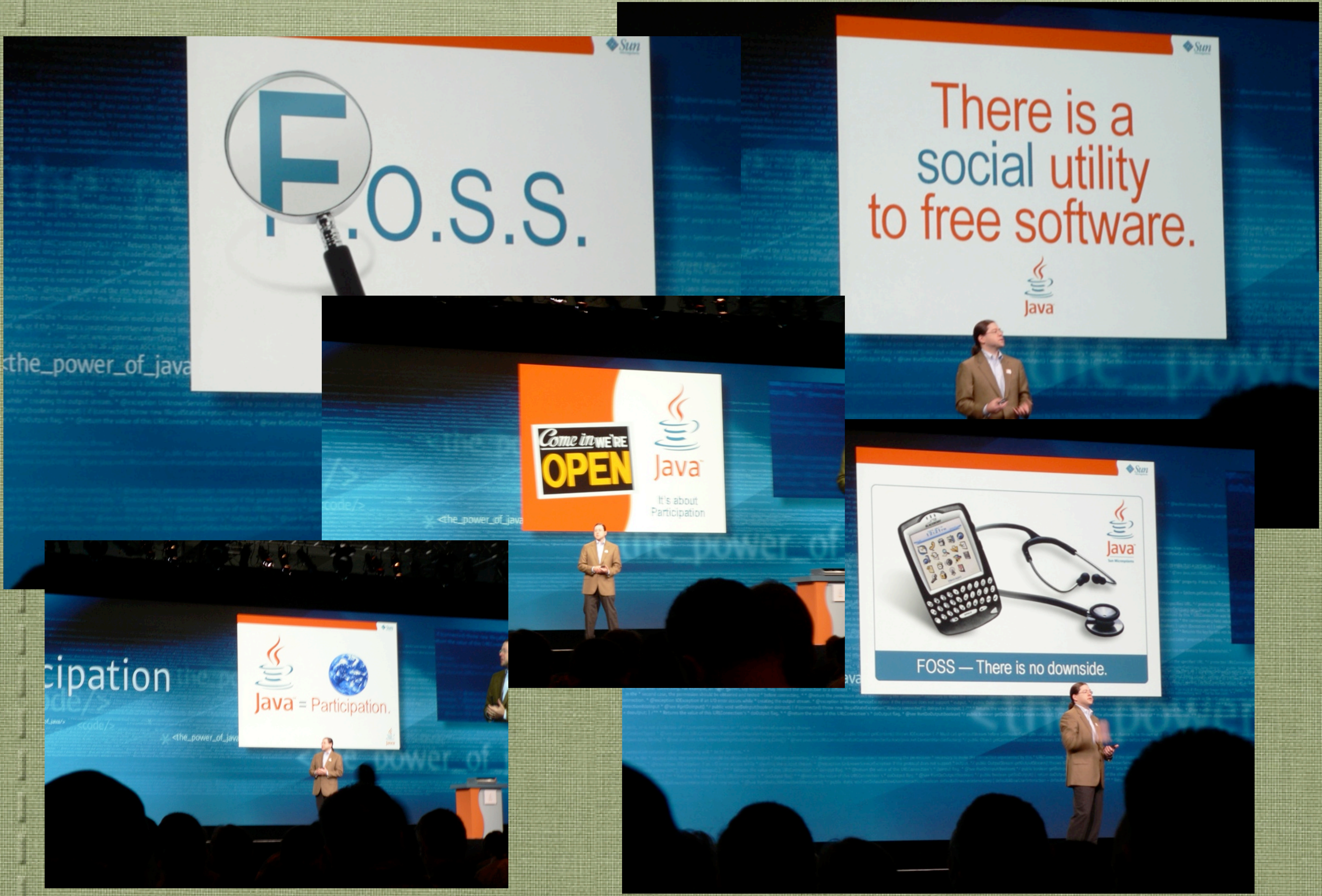
openSolaris


Java
Sun Microsystems
opensolaris
<the_power_of_java/>
<code/>
<the_power_of_java/>

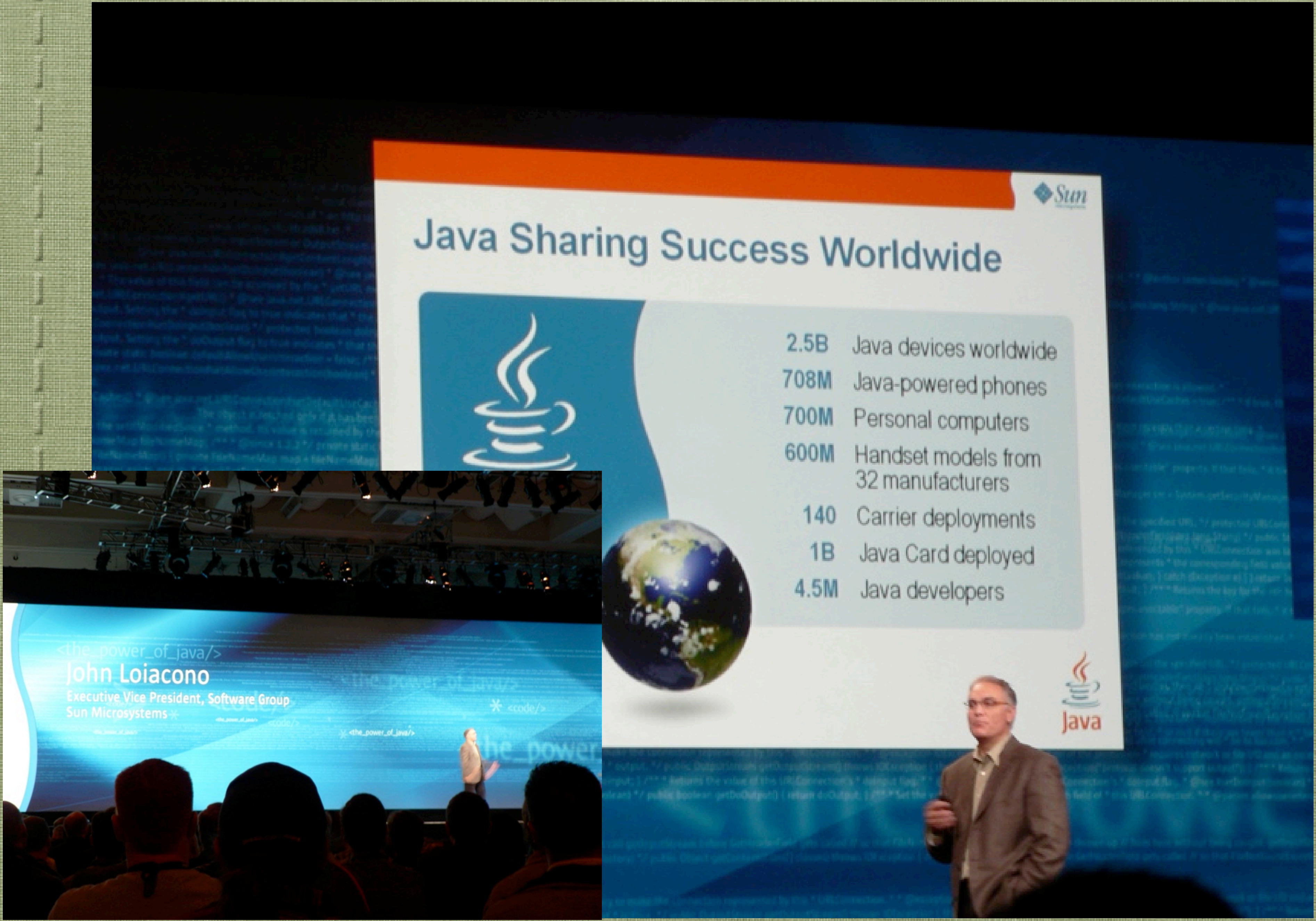
Steve Mills:IBMと仲良く

the power of java/>
IBM
Steve Mills
Senior Vice President & Group Executive
IBM Software Group

いろいろ


F.O.S.S.
Sun
<the_power_of_java
There is a social utility to free software.
Java
Come in WE'RE OPEN
Java
It's about Participation
<the_power_of_java
cipation
Java = Participation.
FOSS — There is no downside.

John Loiacono

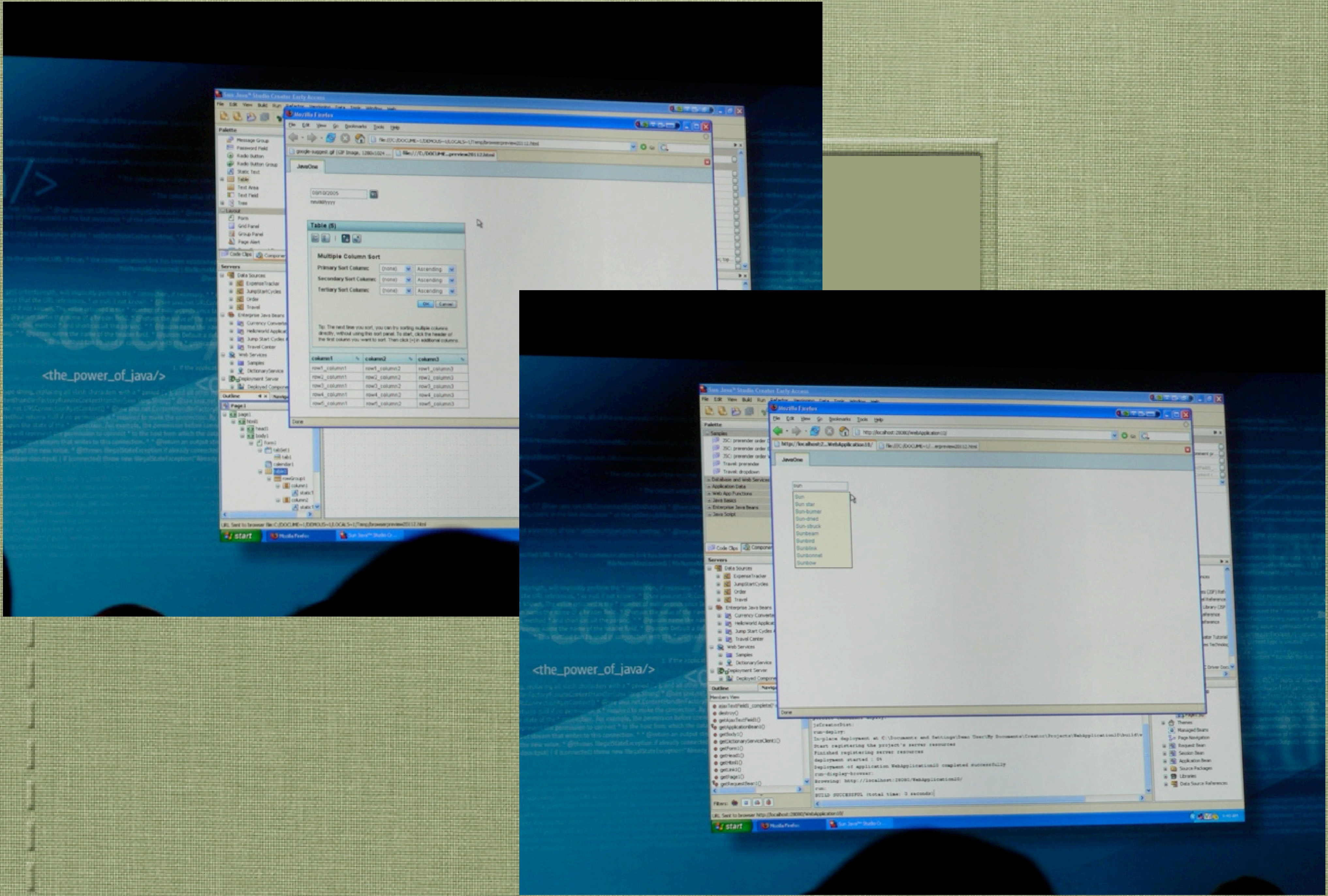


Java Sharing Success Worldwide

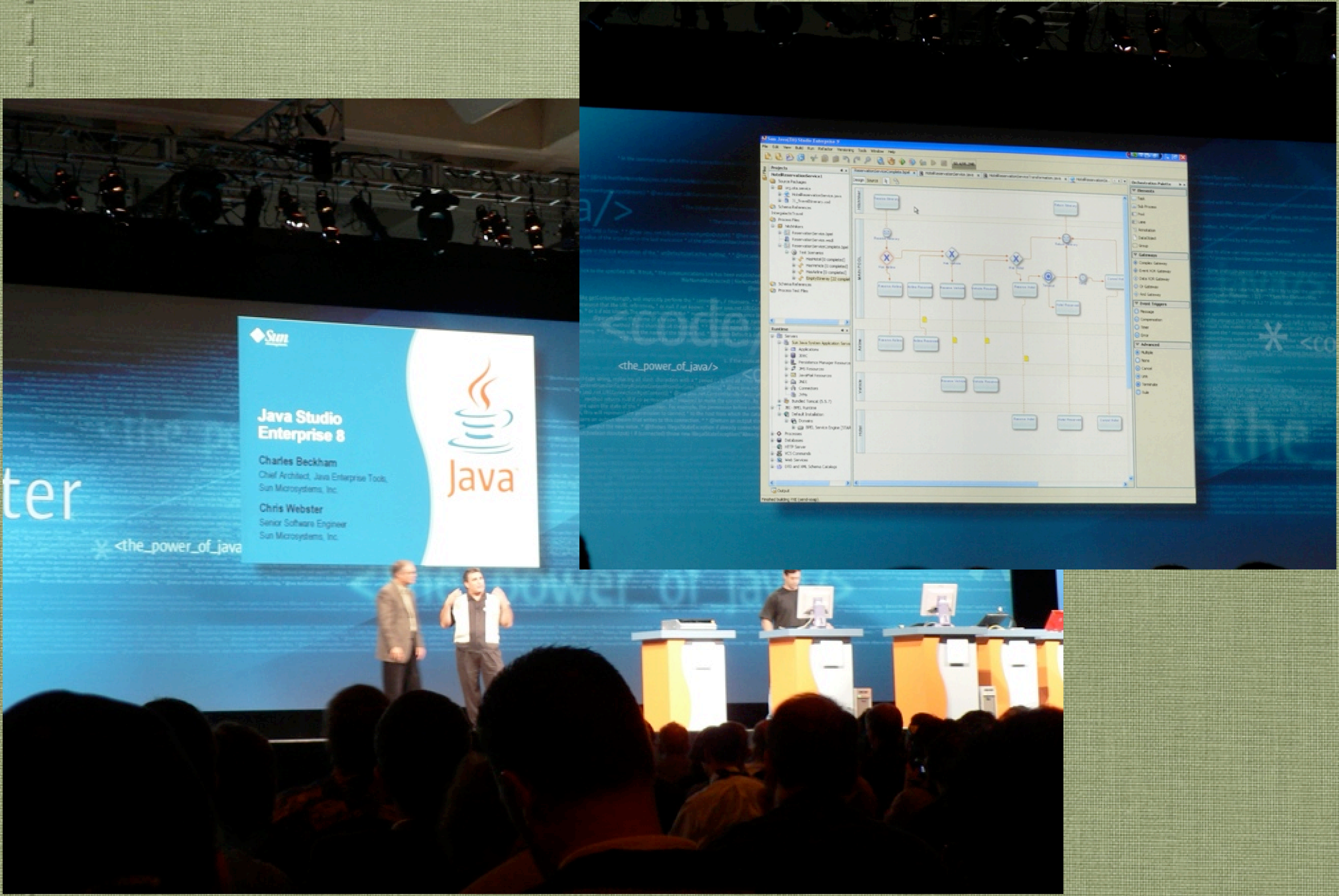
2.5B	Java devices worldwide
708M	Java-powered phones
700M	Personal computers
600M	Handset models from 32 manufacturers
140	Carrier deployments
1B	Java Card deployed
4.5M	Java developers

Sun
Java
<the_power_of_java/>
John Loiacono
Executive Vice President, Software Group
Sun Microsystems
<code/>

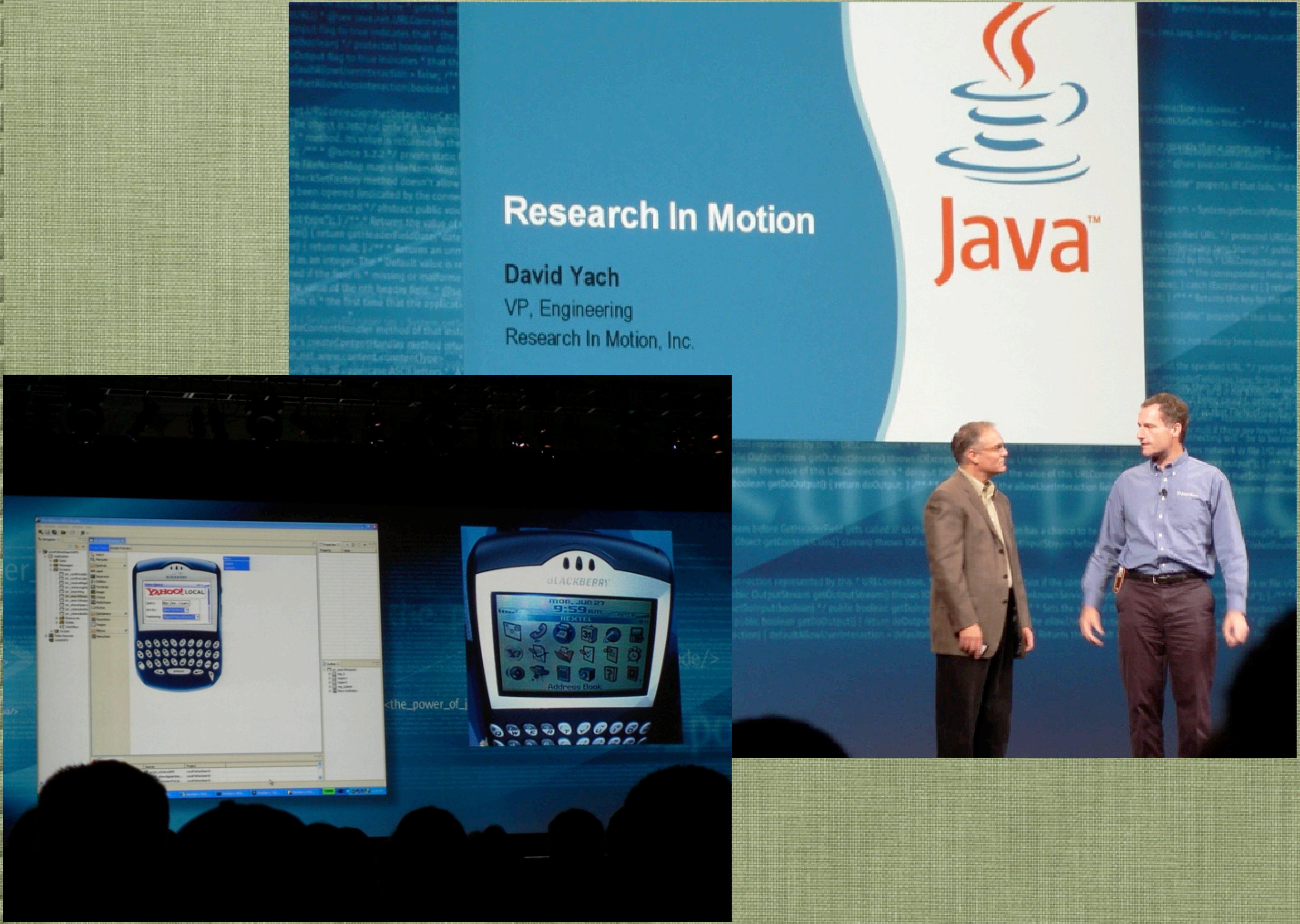
Java Studio Creator 2


Multiple Column Sort
Primary Sort Column:
Secondary Sort Column:
Tertiary Sort Column:
<the_power_of_java/>
start
Mozilla Firefox
JavaOne

Java Studio Enterprise 8


Sun
Java Studio Enterprise 8
Charles Beckham
Chief Architect, Java Enterprise Tools
Sun Microsystems, Inc.
Chris Webster
Senior Software Engineer
Sun Microsystems, Inc.
Java
<the_power_of_java/>
ter

Research in Motion



Research In Motion

David Yach
VP, Engineering
Research In Motion, Inc.

Java™
YAHOO! LOCAL
BLACKBERRY
mon, Jun 27
9:59am
NEXTEL
Address Book
<the_power_of_j

DTrace for Java

Sun
DTrace for Java
Java
Java Application
Java APIs
JNI
JVM
System Libraries
Kernel Services
Virtual Memory
Disk I/O
Network I/O
Scheduler
System Calls
DTrace for Java
Java
_power_of_java
the_power_of_java/>

突然ケーキと楽団が乱入

Moscone South / Exit

Happy Birthday Java !

APPY BIRTHDAY JAVA!
<code/>
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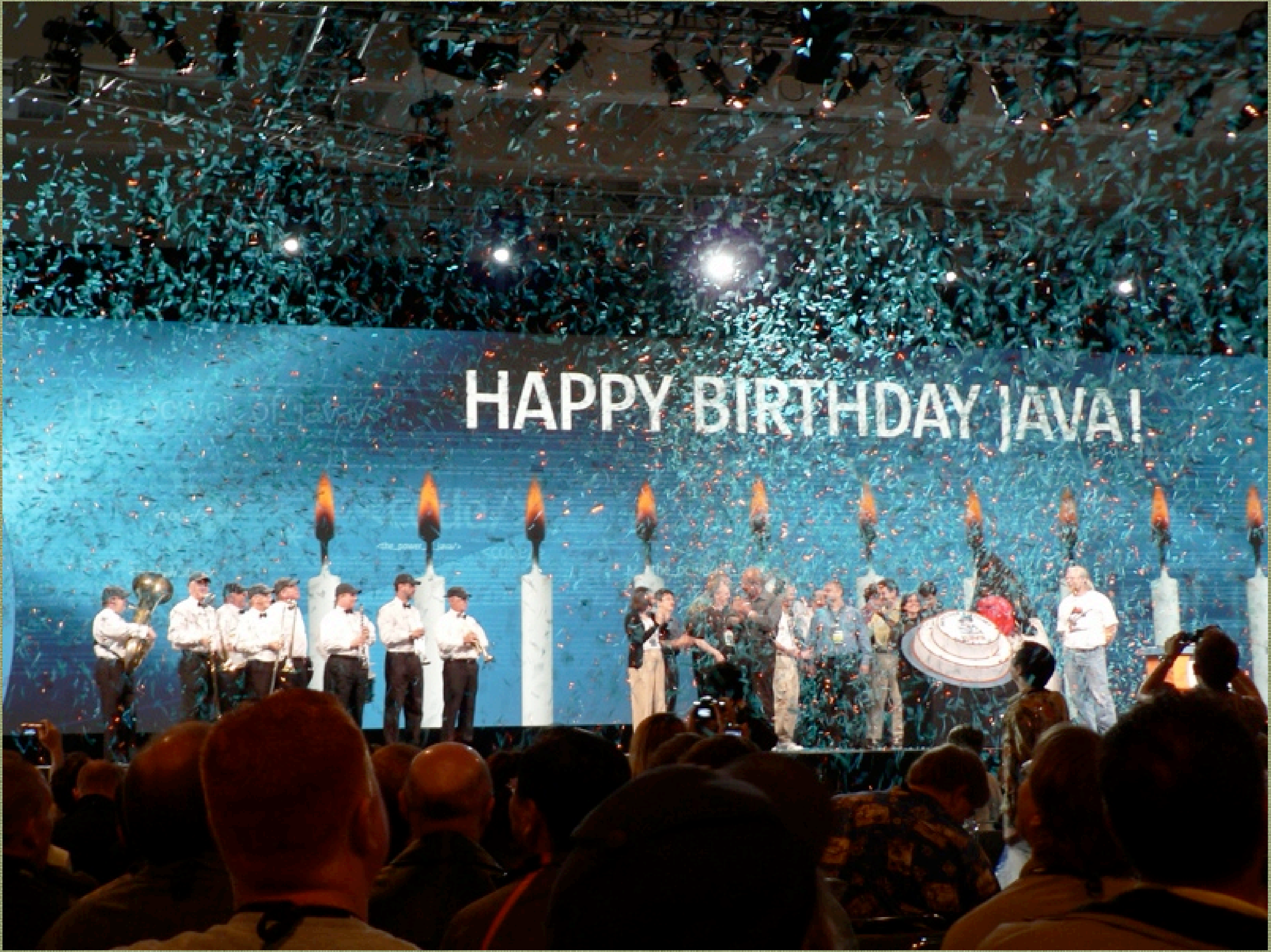
おめでとう


HAPPY BIRTHDAY JAVA!

Graham Hamilton

Sun

JavaOne

Java™ Platform Update:
Roadmaps & Big Directions

Graham Hamilton
Bill Shannon
Mark Hapner

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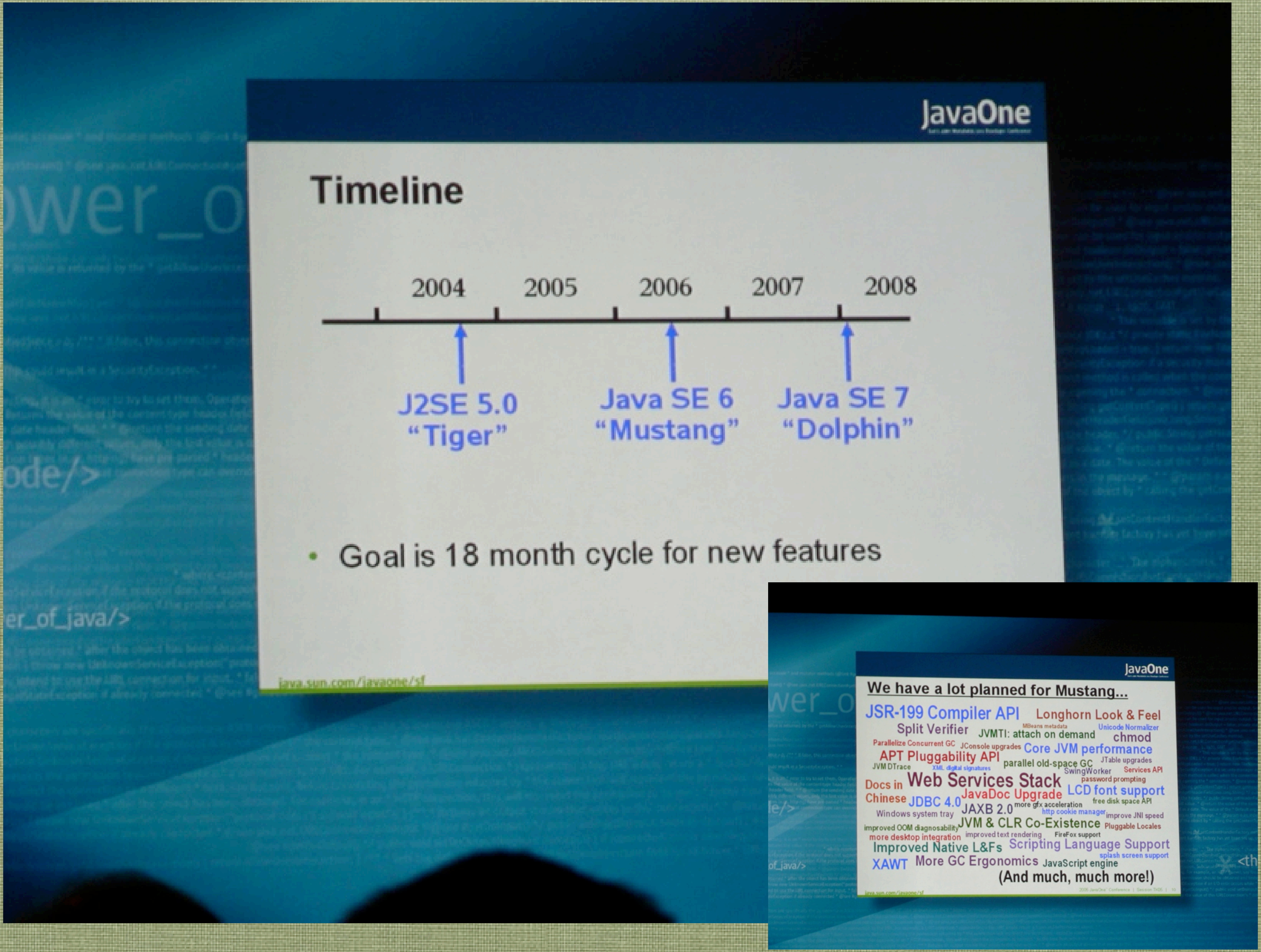
Java

<the_power_of
<code/>
<the_power_of_java/>
<the_powe

計画、計画



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Timeline

J2SE 5.0
“Tiger”

Java SE 6
“Mustang”

Java SE 7
“Dolphin”

- Goal is 18 month cycle for new features

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JavaOne

We have a lot planned for Mustang...

JSR-199 Compiler API
Longhorn Look & Feel
Split Verifier
MBeans metadata
JVMTI: attach on demand
Unicode Normalizer
chmod
Parallelize Concurrent GC
JConsole upgrades
Core JVM performance
APT Pluggability API
parallel old-space GC
JTable upgrades
JVM DTrace
XML digital signatures
SwingWorker
Services API
Docs in Chinese
Web Services Stack
password prompting
LCD font support
JavaDoc Upgrade
JDBC 4.0
free disk space API
JAXB 2.0
more gfx acceleration
Windows system tray
http cookie manager
improve JNI speed
improved OOM diagnosability
JVM & CLR Co-Existence
Pluggable Locales
more desktop integration
improved text rendering
FireFox support
Improved Native L&Fs
Scripting Language Support
splash screen support
XAWT
More GC Ergonomics
JavaScript engine

(And much, much more!)

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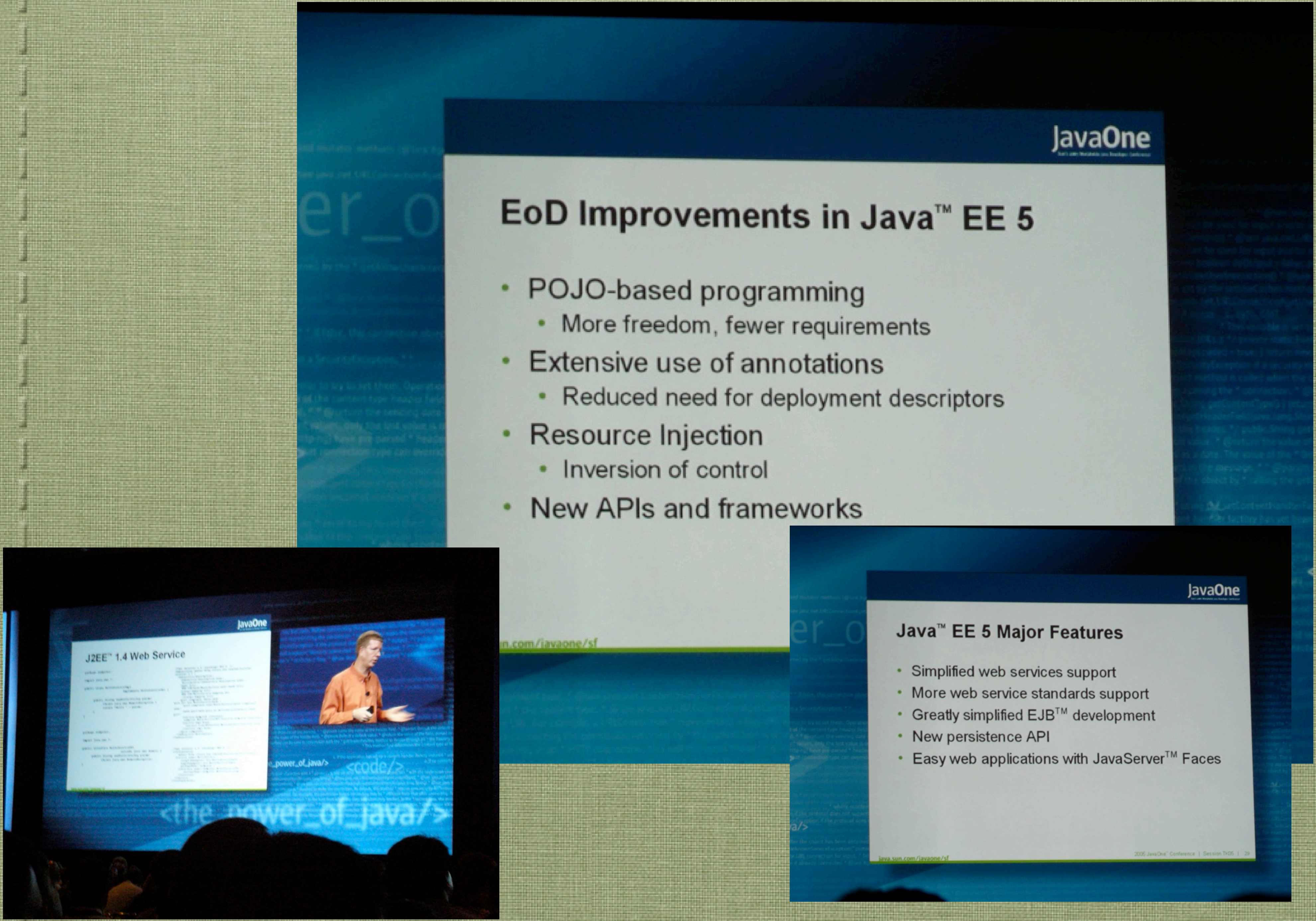
2005 JavaOne Conference | Session TK05 | 10

Bill Shannon



JavaOne

EoD Improvements in Java™ EE 5

- POJO-based programming
  - More freedom, fewer requirements
- Extensive use of annotations
  - Reduced need for deployment descriptors
- Resource Injection
  - Inversion of control
- New APIs and frameworks

JavaOne

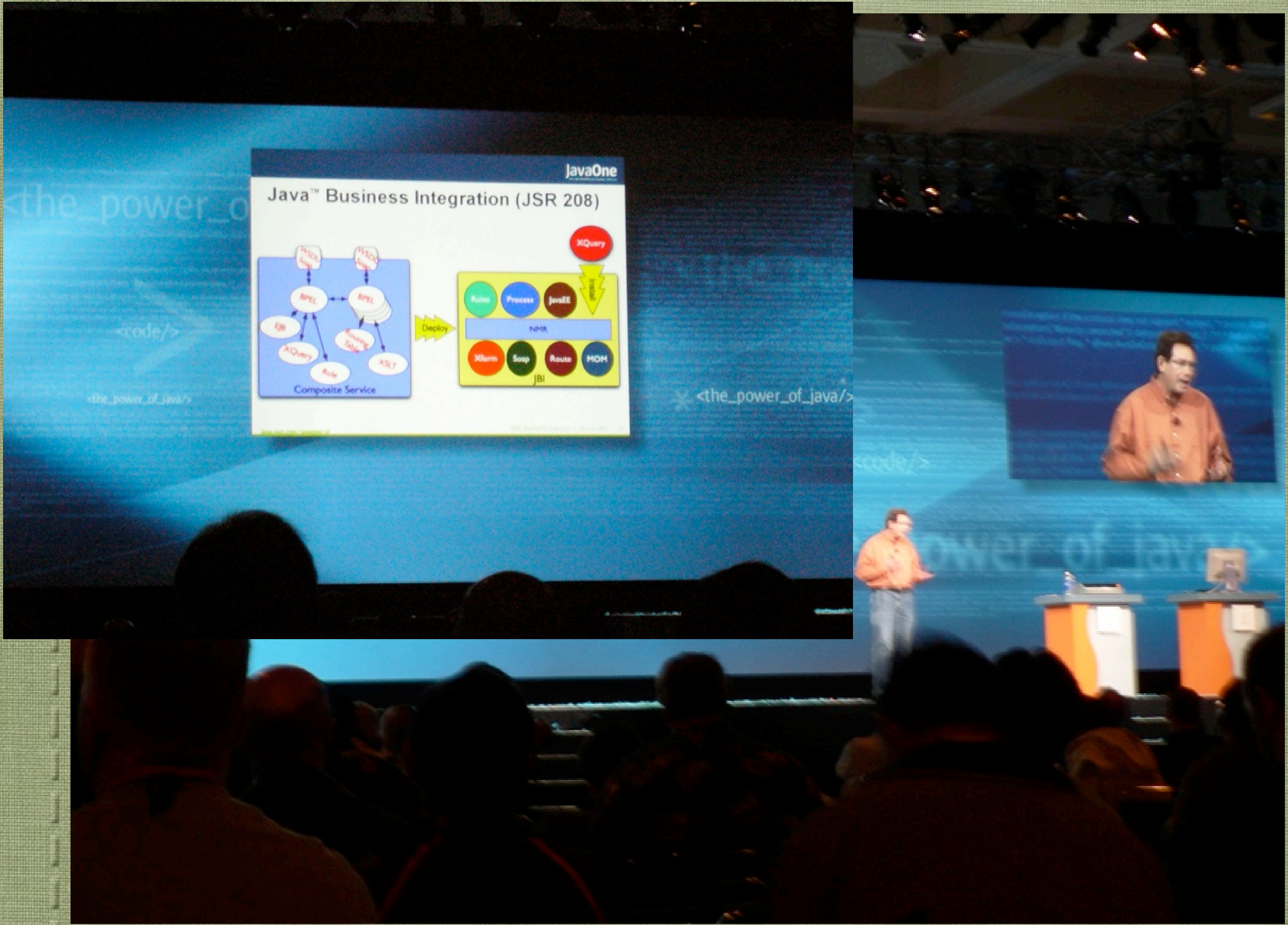
Java™ EE 5 Major Features

- Simplified web services support
- More web service standards support
- Greatly simplified EJB™ development
- New persistence API
- Easy web applications with JavaServer™ Faces

JavaOne

J2EE™ 1.4 Web Service

Mark Hapner


JavaOne
Java™ Business Integration (JSR 208)
WSDL
BPEL
EJB
XQuery
Rule
Routing Table
XSLT
Composite Service
Deploy
XQuery
Install
Rules
Process
JavaEE
NMR
Xform
Soap
Route
MOM
JBI
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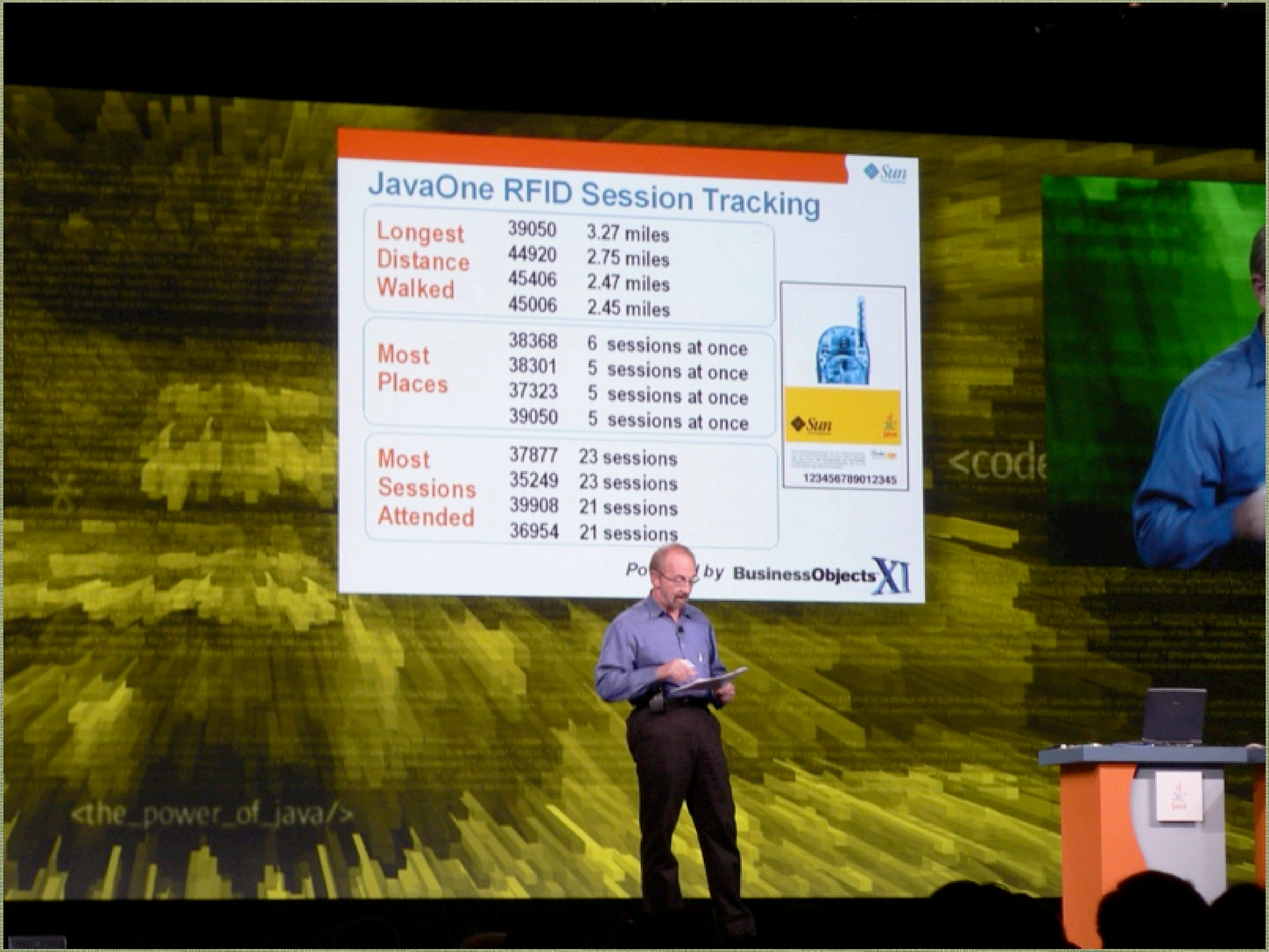
<code/>

4日目

ふたたび、John Gage

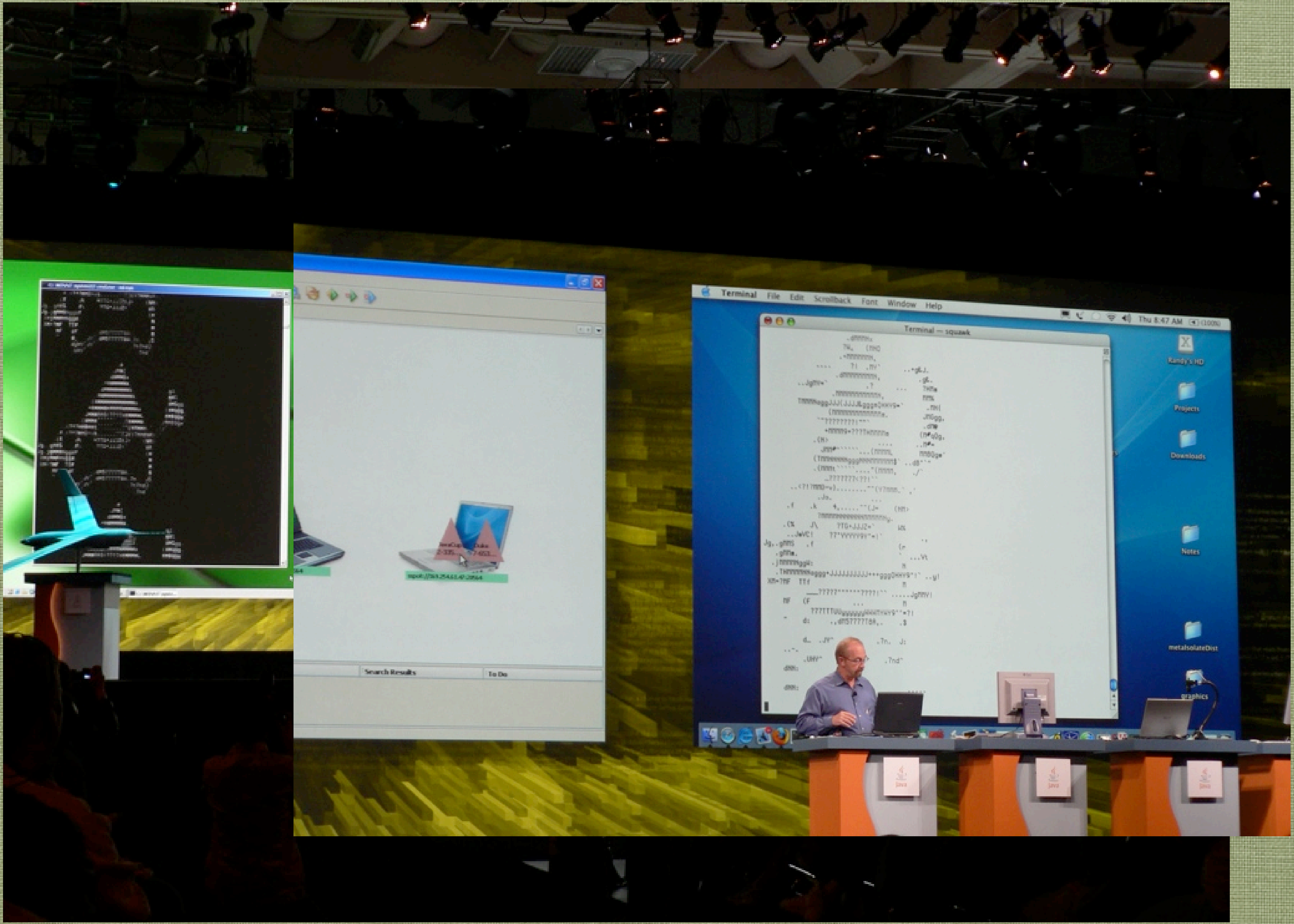


JavaOne RFID Session Tracking

Longest Distance Walked	39050	3.27 miles
	44920	2.75 miles
	45406	2.47 miles
	45006	2.45 miles
Most Places	38368	6 sessions at once
	38301	5 sessions at once
	37323	5 sessions at once
	39050	5 sessions at once
Most Sessions Attended	37877	23 sessions
	35249	23 sessions
	39908	21 sessions
	36954	21 sessions

Po d by BusinessObjects XI

PC vs. Mac


Search Results
To Do
Terminal
File
Edit
Scrollback
Font
Window
Help
Terminal — squawk
Randy's HD
Projects
Downloads
Notes
metalsolateDist
graphics

Father James Gosling 登場

<the_power_of_java/>
James Gosling
Chief Technology Officer of the Java &
Development Products Organization
Sun Microsystems, Inc.
<code/>
<the_power_of_java/>

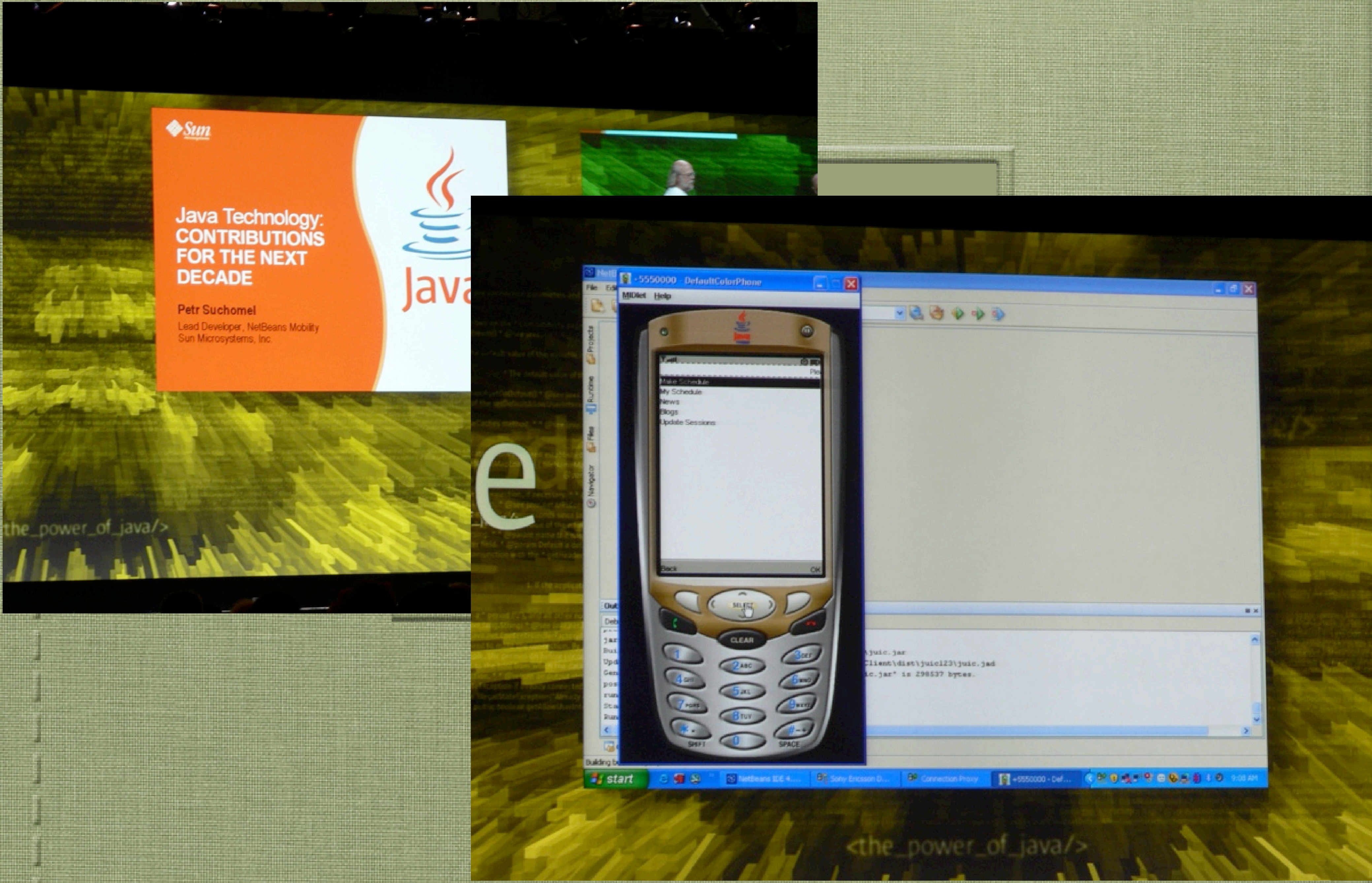
iTunesを簡単に

Java Technology: CONTRIBUTIONS FOR THE NEXT DECADE

Richard Blair
SWING Labs Team Lead
Sun Microsystems, Inc.

Sun
Java
<code
power_of_java/>
Jplin Music Player
Good Times Bad Times
<the_power_of_java/>

SORPを簡単に



Java Technology:
CONTRIBUTIONS
FOR THE NEXT
DECADE

Petr Suchomel
Lead Developer, NetBeans Mobility
Sun Microsystems, Inc.

Sun
Java
<the_power_of_java/>
5550000 - DefaultColorPhone
MIDlet Help
Make Schedule
My Schedule
News
Blogs
Update Sessions
Back
OK
SELECT
CLEAR
start

観測を簡単に

Java Technology:
CONTRIBUTIONS FOR
THE NEXT DECADE

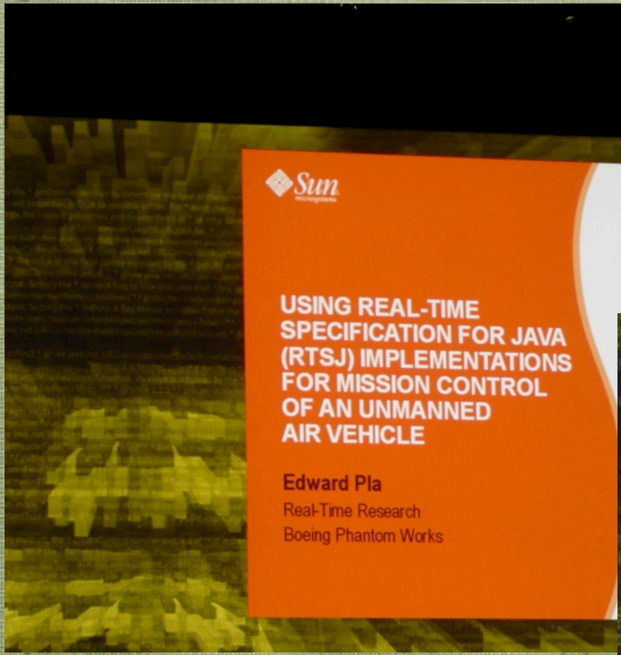
Jim Wright
Senior Solutions Architect
Marketing and Development Engineering
Sun Microsystems, Inc.

Jay Warrior
Manager of Distributed Systems Research
at Agilent Labs - Agilent Technologies

Arno Puder
Professor of Computer Science, SFSU

Sun
Java
<code
er_of_java/>
Sensor: 00333 - Water Pressure Moscone
Sensor: 00332 - Water Photosynthetic Radiation
Livermore
Fremont
San Jose
NetBEANS Application
NetBEANS Application

迷子にならないために

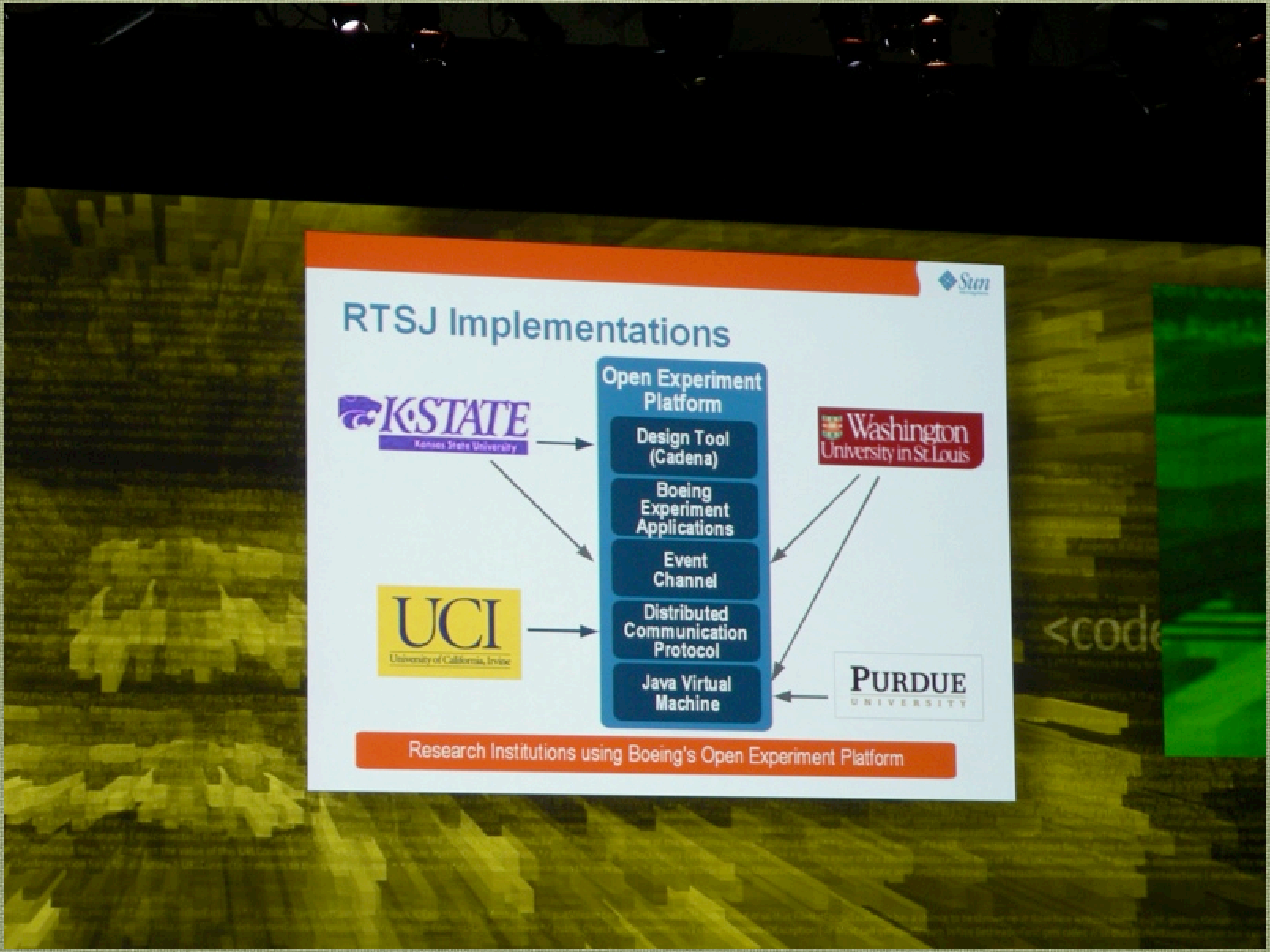


Sun microsystems

USING REAL-TIME SPECIFICATION FOR JAVA (RTSJ) IMPLEMENTATIONS FOR MISSION CONTROL OF AN UNMANNED AIR VEHICLE

Edward Pla
Real-Time Research
Boeing Phantom Works

いろんな大学が参加



RTSJ Implementations

Open Experiment Platform

- Design Tool (Cadena)
- Boeing Experiment Applications
- Event Channel
- Distributed Communication Protocol
- Java Virtual Machine

Research Institutions using Boeing's Open Experiment Platform

Sun
K-STATE
Kansas State University
Washington University in St. Louis
UCI
University of California, Irvine
PURDUE
UNIVERSITY
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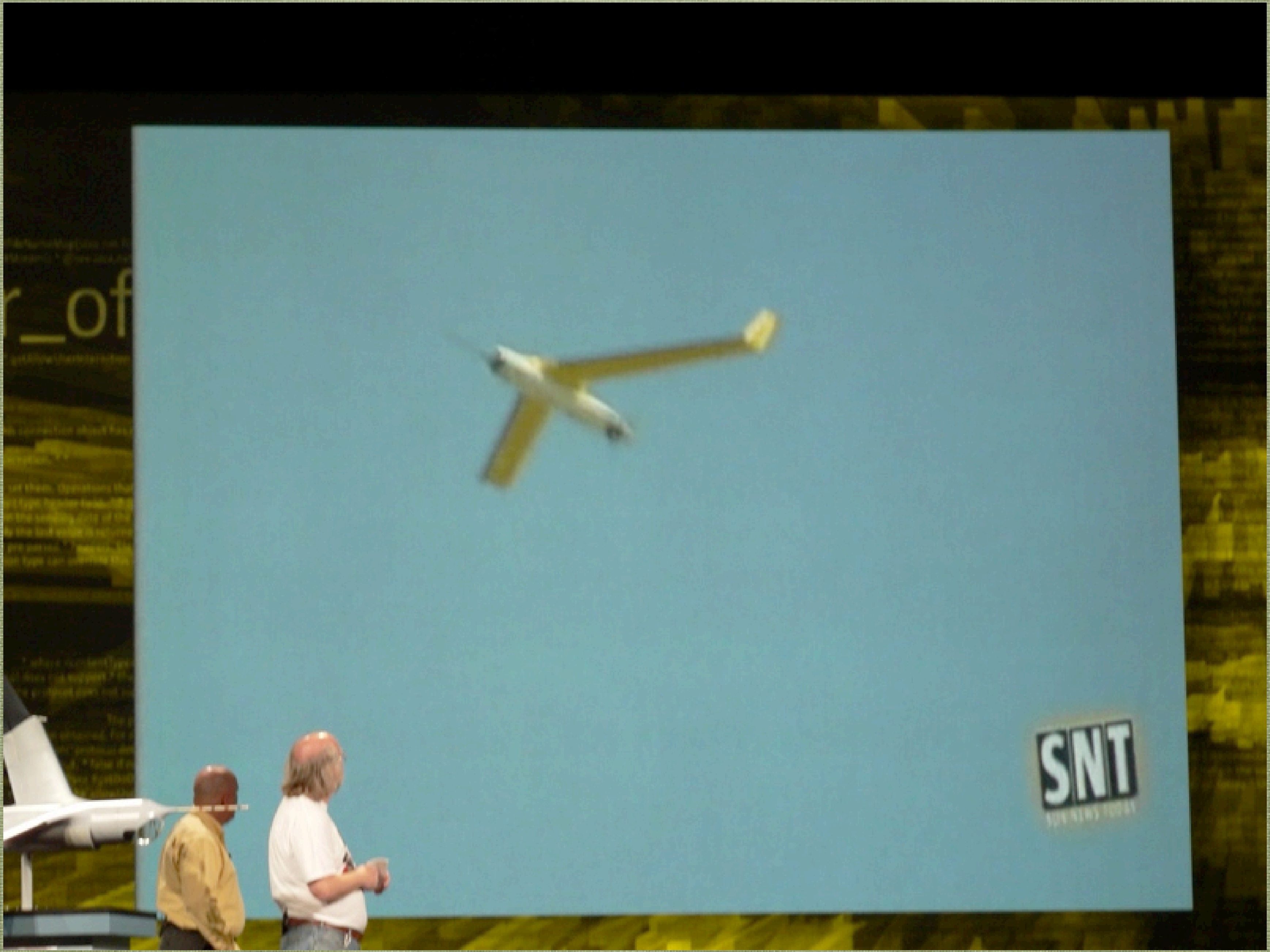
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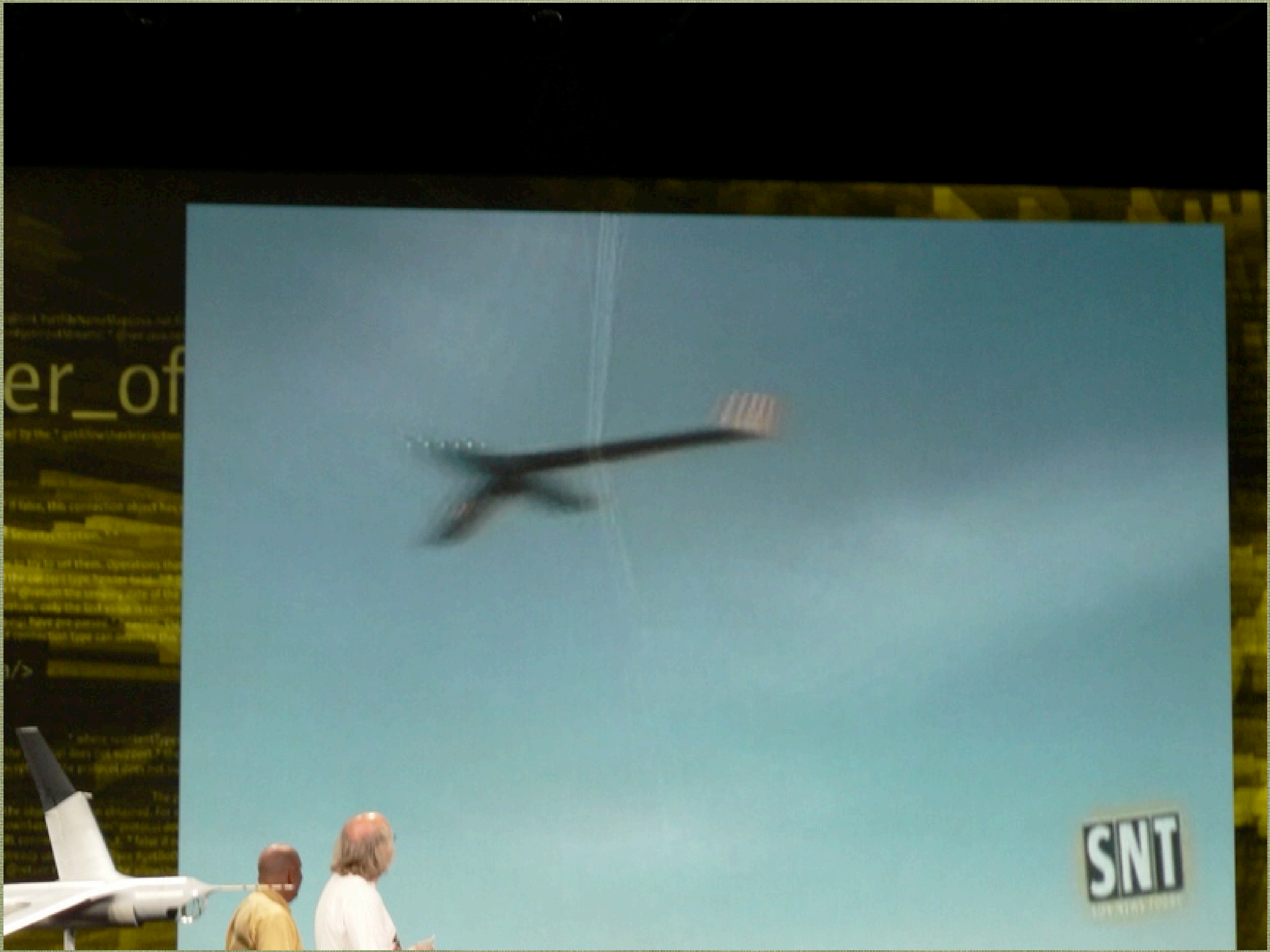
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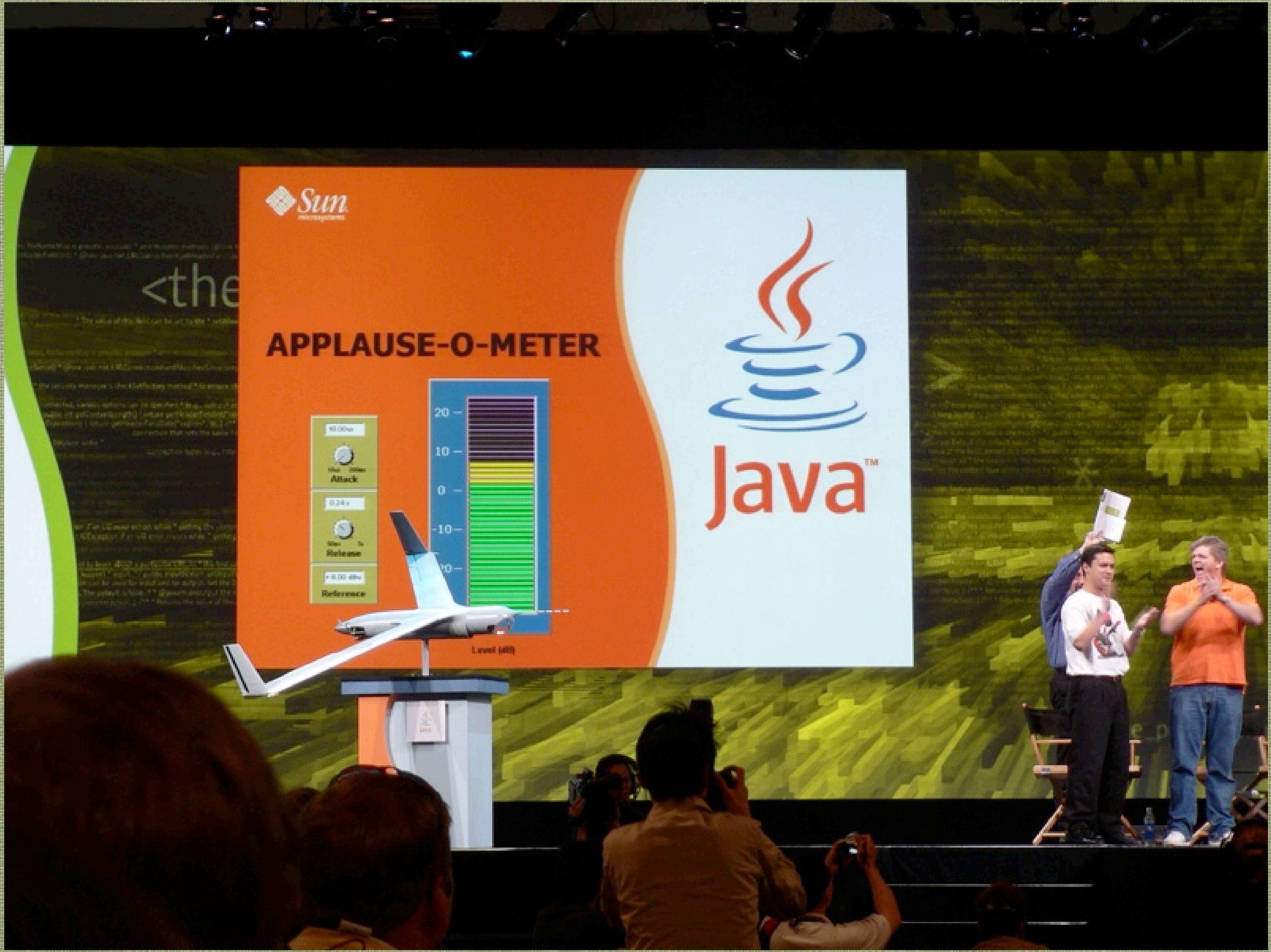
やっぱTシャツ飛ばさなきゃ

拍手の大きさ


Sun microsystems
APPLAUSE-O-METER
Attack
Release
Reference
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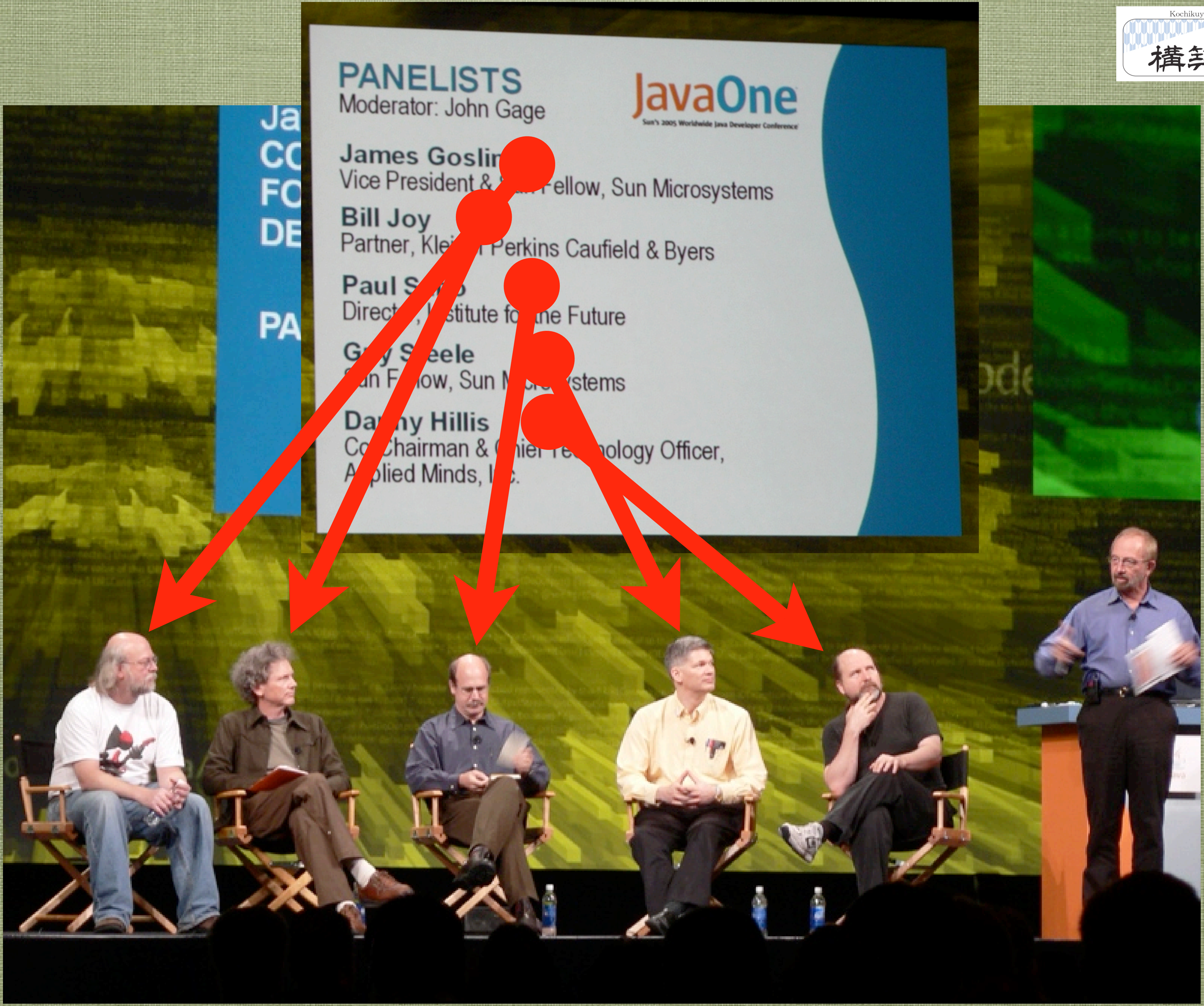
-10
-20
Level (dB)
Java™
<the

やっぱローテクの勝利

Flying Dukes Contestants
CRITERIA
Use of Java Technology
Creativity
Geek Factor
SCI:



PANELISTS

Moderator: John Gage

JavaOne
Sun's 2005 Worldwide Java Developer Conference

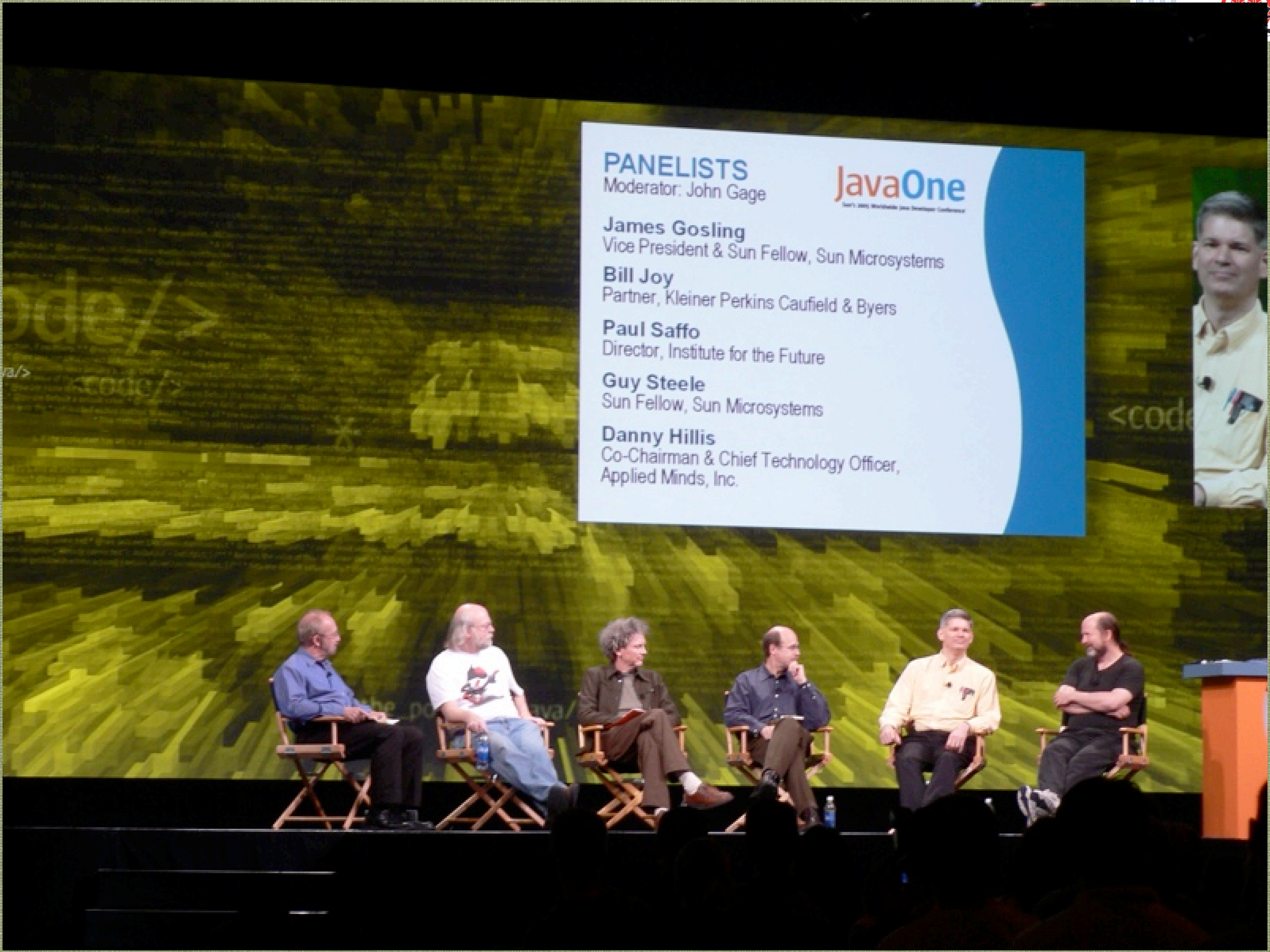
James Goslin[illegible]
Vice President & [illegible] Fellow, Sun Microsystems

Bill Joy
Partner, Klei[illegible] Perkins Caufield & Byers

Paul S[illegible]
Direct[illegible], [illegible]stitute fo[illegible] the Future

G[illegible]y Steele
[illegible]n F[illegible]llow, Sun M[illegible]stems

Da[illegible]ny Hillis
Co[illegible]Chairman & [illegible]hief Te[illegible]ology Officer,
A[illegible]plied Minds, I[illegible]c.



PANELISTS
Moderator: John Gage

James Gosling
Vice President & Sun Fellow, Sun Microsystems

Bill Joy
Partner, Kleiner Perkins Caufield & Byers

Paul Saffo
Director, Institute for the Future

Guy Steele
Sun Fellow, Sun Microsystems

Danny Hillis
Co-Chairman & Chief Technology Officer,
Applied Minds, Inc.

technical session

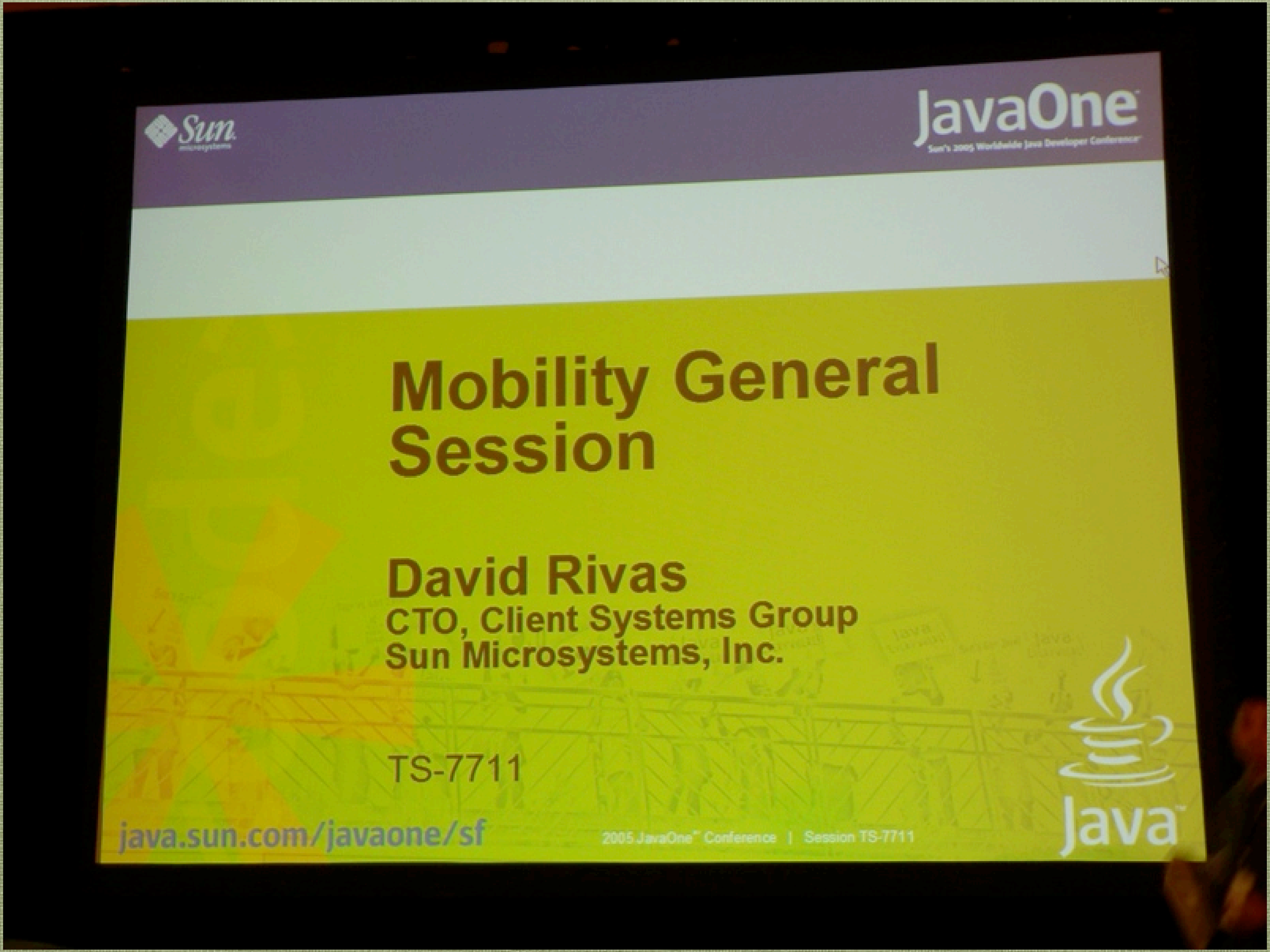
行列のできるセッション

ESPLANADE BALLROOM
Meeting Rooms 301-310

行列のできるセッション

06/200-31
ARE

Java MEは狭いところで、、、



Sun microsystems

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Mobility General Session

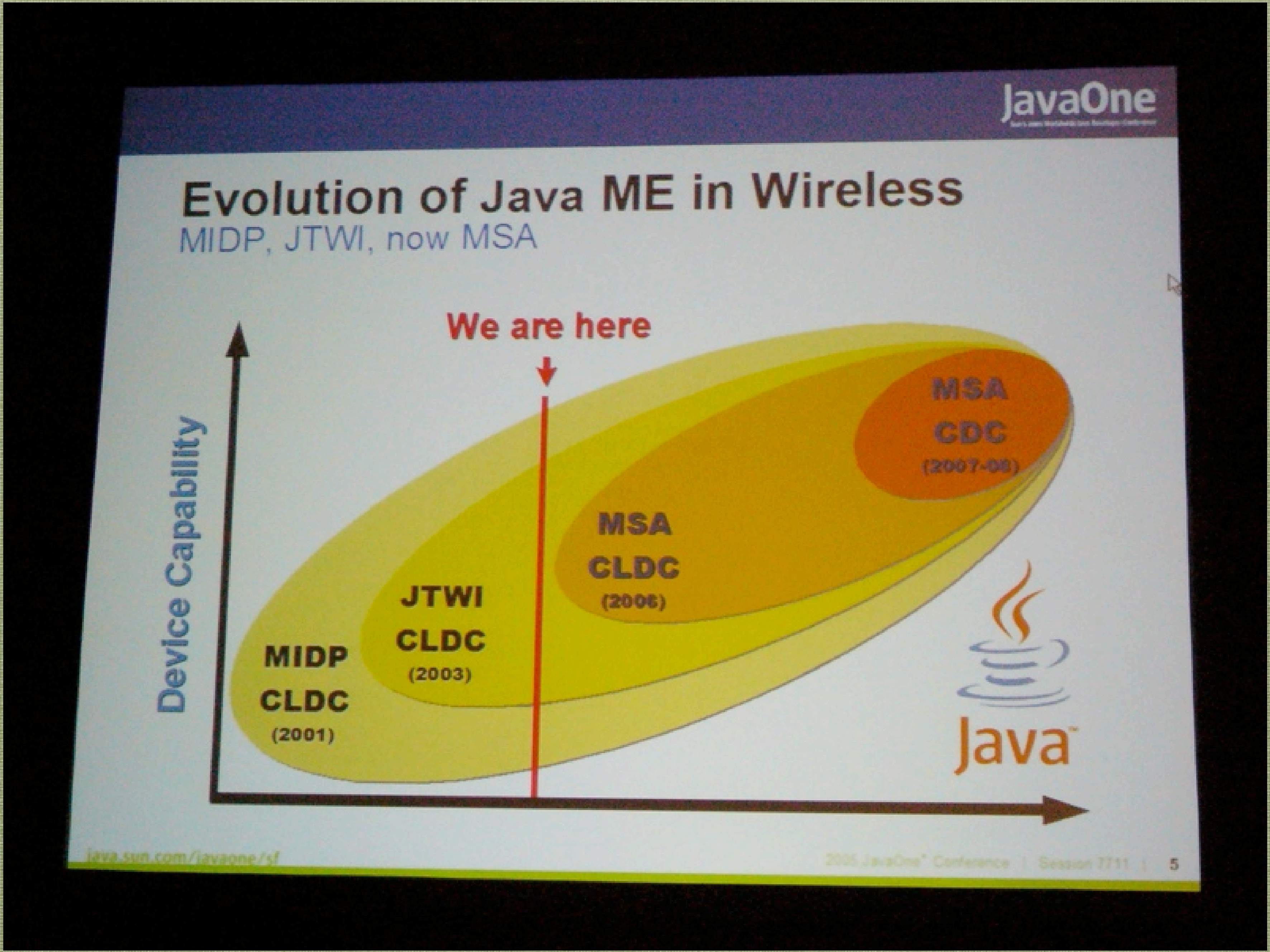
David Rivas
CTO, Client Systems Group
Sun Microsystems, Inc.

TS-7711

java.sun.com/javaone/sf

2005 JavaOne™ Conference | Session TS-7711

やっぱCDCでしょ



JavaOne

Evolution of Java ME in Wireless

MIDP, JTWI, now MSA

We are here

Device Capability

MIDP
CLDC
(2001)

JTWI
CLDC
(2003)

MSA
CLDC
(2006)

MSA
CDC
(2007-08)

Java

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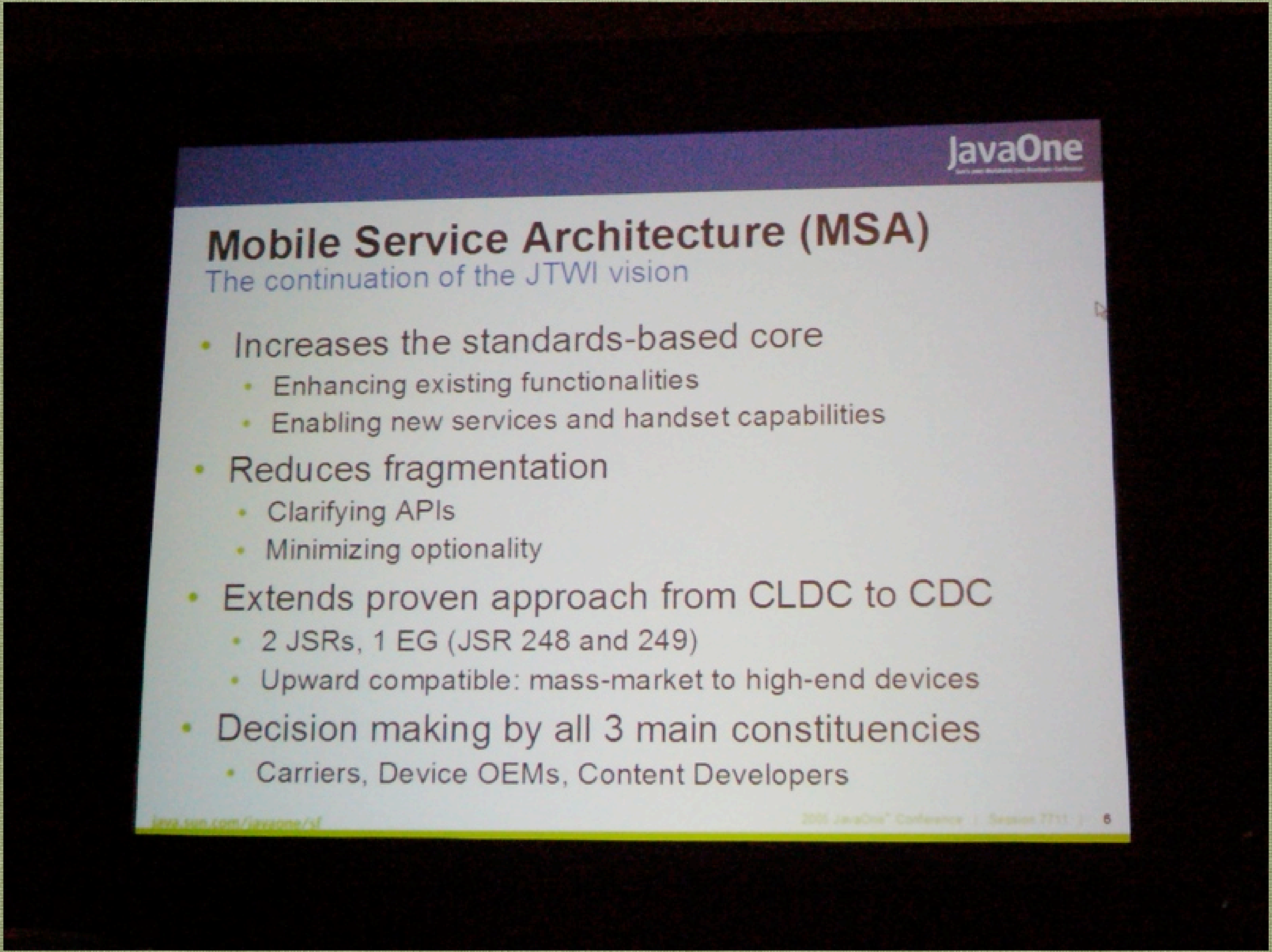
2006 JavaOne℠ Conference | Session 7711 | 5

MSA



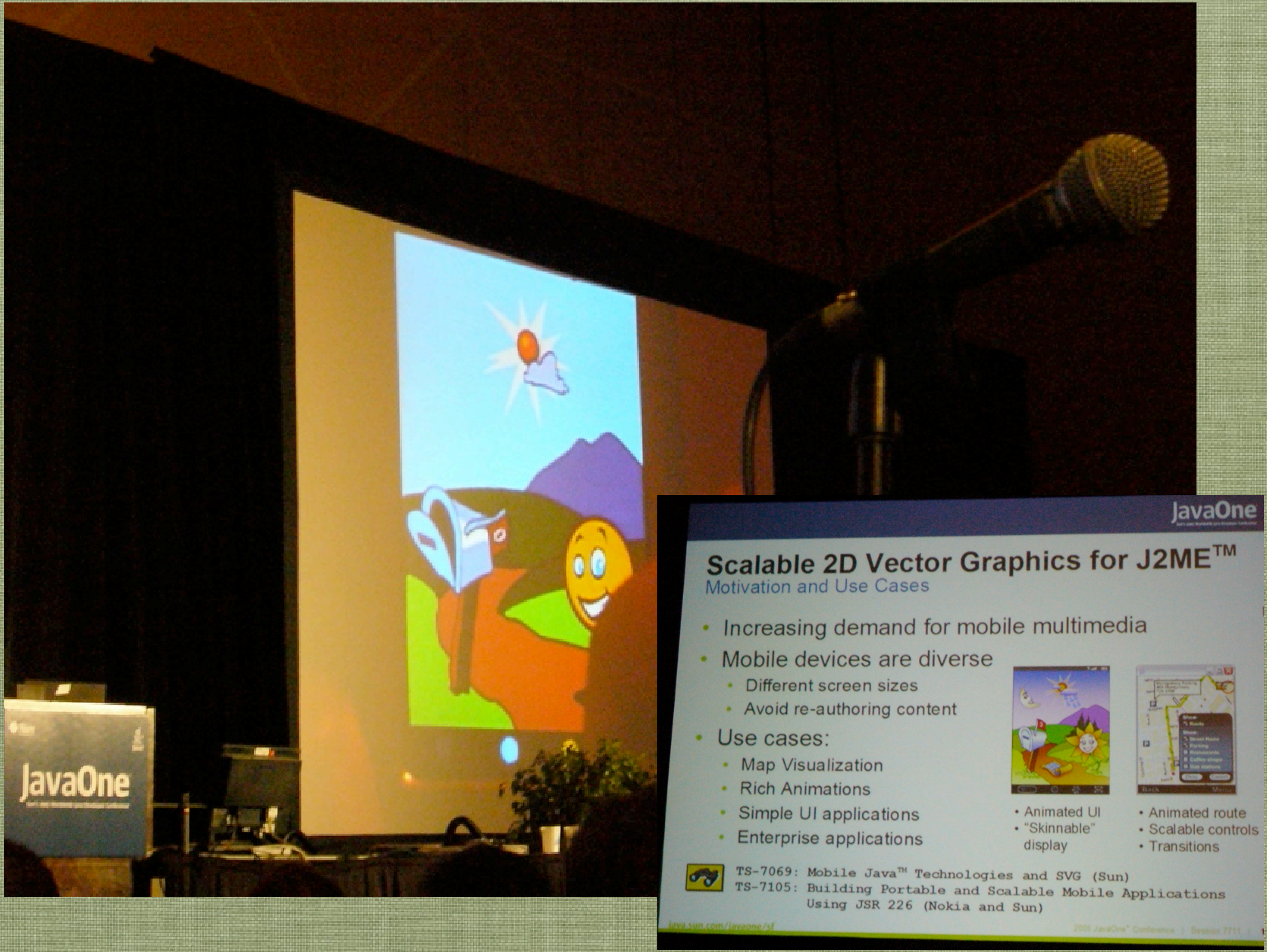
JavaOne

Mobile Service Architecture (MSA)

The continuation of the JTWI vision

- Increases the standards-based core
  - Enhancing existing functionalities
  - Enabling new services and handset capabilities
- Reduces fragmentation
  - Clarifying APIs
  - Minimizing optionality
- Extends proven approach from CLDC to CDC
  - 2 JSRs, 1 EG (JSR 248 and 249)
  - Upward compatible: mass-market to high-end devices
- Decision making by all 3 main constituencies
  - Carriers, Device OEMs, Content Developers

2D Vector Graphicsはきれい



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Scalable 2D Vector Graphics for J2ME™

Motivation and Use Cases

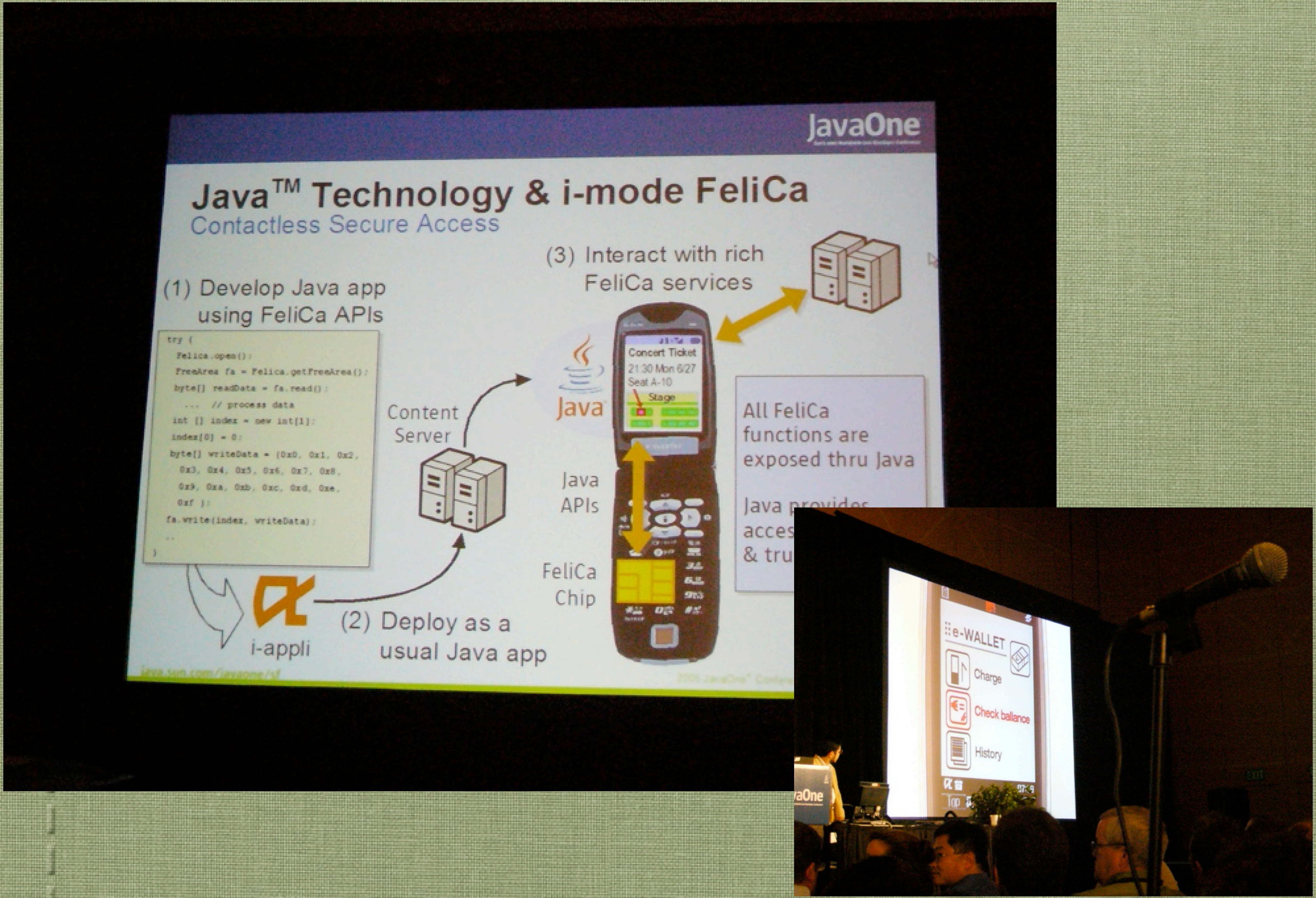
- Increasing demand for mobile multimedia
- Mobile devices are diverse
  - Different screen sizes
  - Avoid re-authoring content
- Use cases:
  - Map Visualization
  - Rich Animations
  - Simple UI applications
  - Enterprise applications

- Animated UI
- "Skinnable" display

- Animated route
- Scalable controls
- Transitions

TS-7069: Mobile Java™ Technologies and SVG (Sun)
TS-7105: Building Portable and Scalable Mobile Applications Using JSR 226 (Nokia and Sun)

FeliCa



JavaOne

Java™ Technology & i-mode FeliCa

Contactless Secure Access

(1) Develop Java app using FeliCa APIs

```
try {
  Felica.open();
  FreeArea fa = Felica.getFreeArea();
  byte[] readData = fa.read();
    ...  // process data
  int [] index = new int[1];
  index[0] = 0;
  byte[] writeData = {0x0, 0x1, 0x2,
    0x3, 0x4, 0x5, 0x6, 0x7, 0x8,
    0x9, 0xa, 0xb, 0xc, 0xd, 0xe,
    0xf };
  fa.write(index, writeData);
  ..
}
```

(2) Deploy as a usual Java app

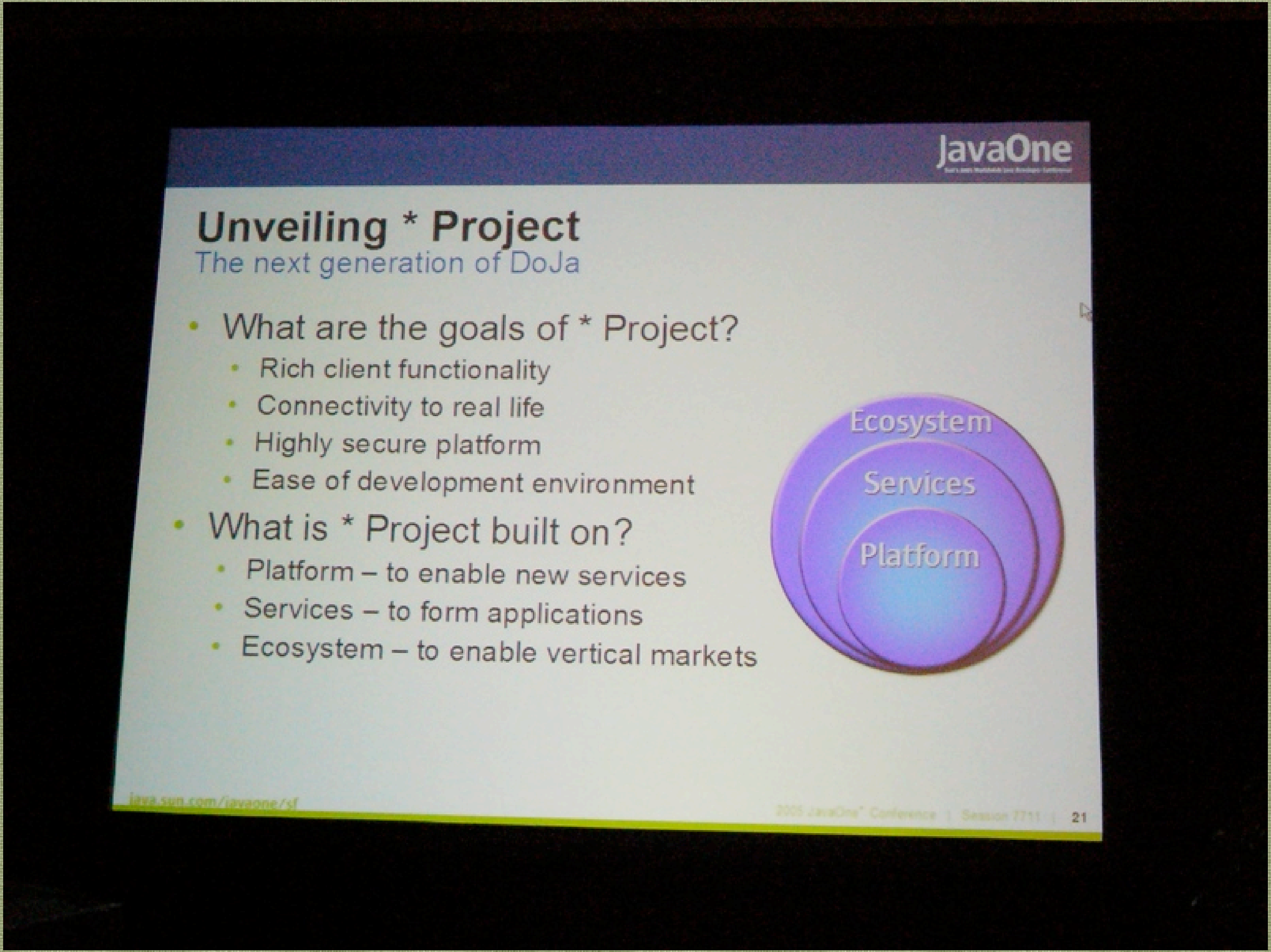
(3) Interact with rich FeliCa services

All FeliCa functions are exposed thru Java

Java provides acces… & tru…

i-appli
Content Server
Java
Java APIs
FeliCa Chip
Concert Ticket
21:30 Mon 6/27
Seat A-10
Stage
java.sun.com/javaone/sf
2005 JavaOne Conference
e-WALLET
Charge
Check ballance
History
Top
JavaOne

*(Start) Project



JavaOne

Unveiling * Project

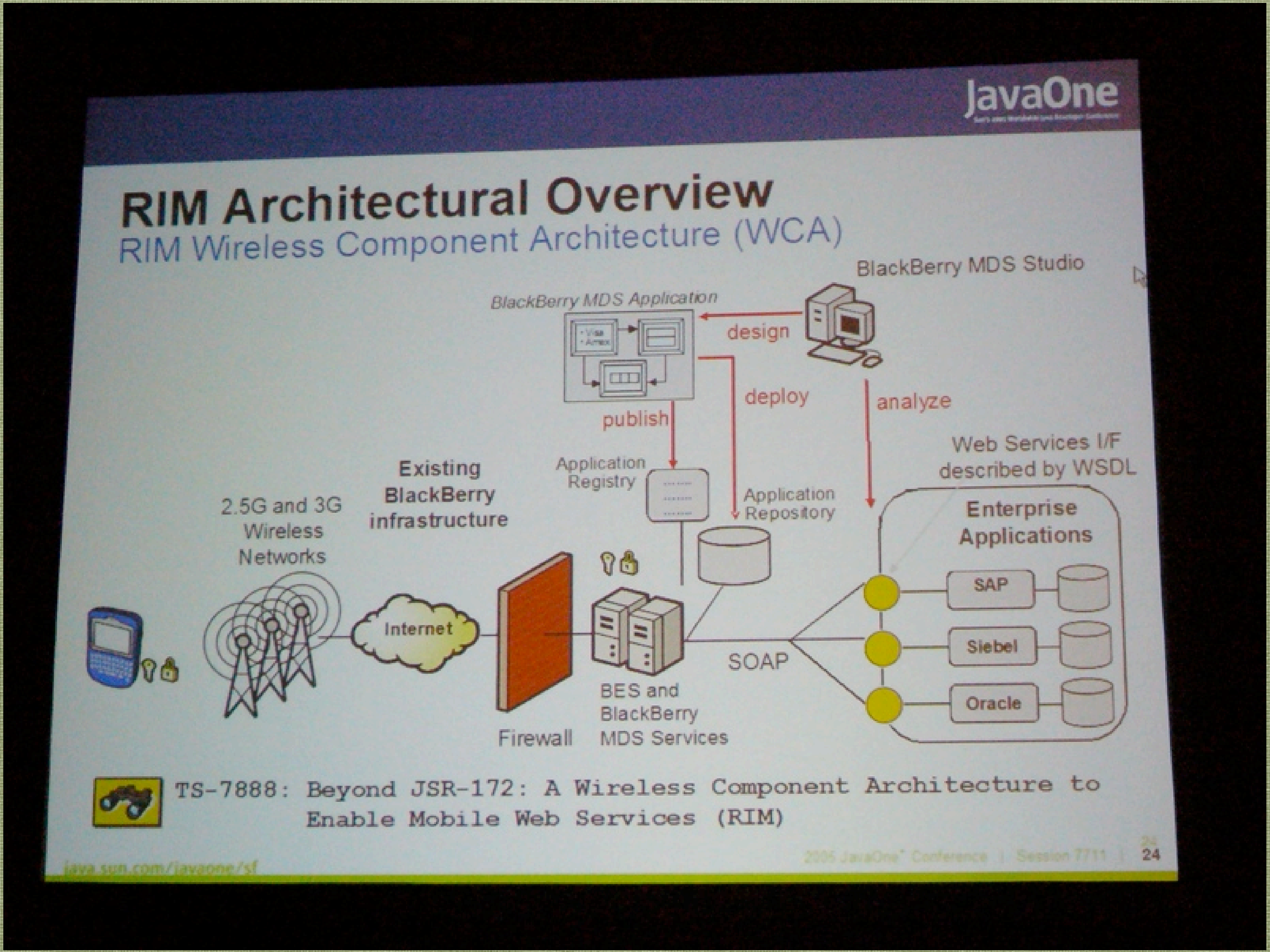
The next generation of DoJa

- What are the goals of * Project?
  - Rich client functionality
  - Connectivity to real life
  - Highly secure platform
  - Ease of development environment
- What is * Project built on?
  - Platform – to enable new services
  - Services – to form applications
  - Ecosystem – to enable vertical markets

Ecosystem
Services
Platform

java.sun.com/javaone/sf

RIM



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RIM Architectural Overview

RIM Wireless Component Architecture (WCA)

BlackBerry MDS Studio

BlackBerry MDS Application

design

deploy

analyze

publish

Application Registry

Application Repository

Web Services I/F described by WSDL

Enterprise Applications

SAP

Siebel

Oracle

2.5G and 3G Wireless Networks

Existing BlackBerry infrastructure

Internet

Firewall

BES and BlackBerry MDS Services

SOAP

TS-7888: Beyond JSR-172: A Wireless Component Architecture to Enable Mobile Web Services (RIM)

java.sun.com/javaone/sf

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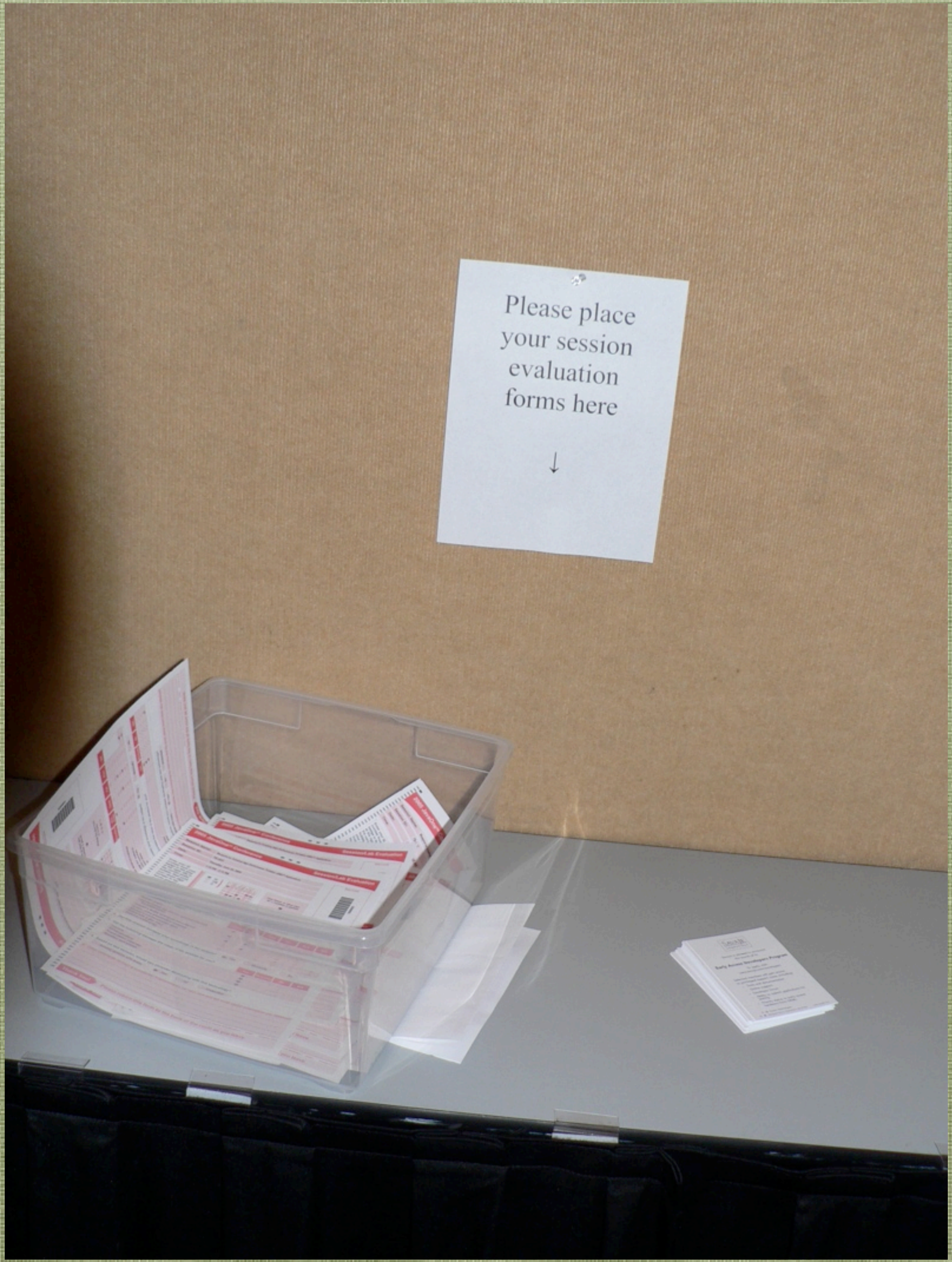
テクニカルセッション風景

Kochikuya.com 構築屋

テクニカルセッション風景

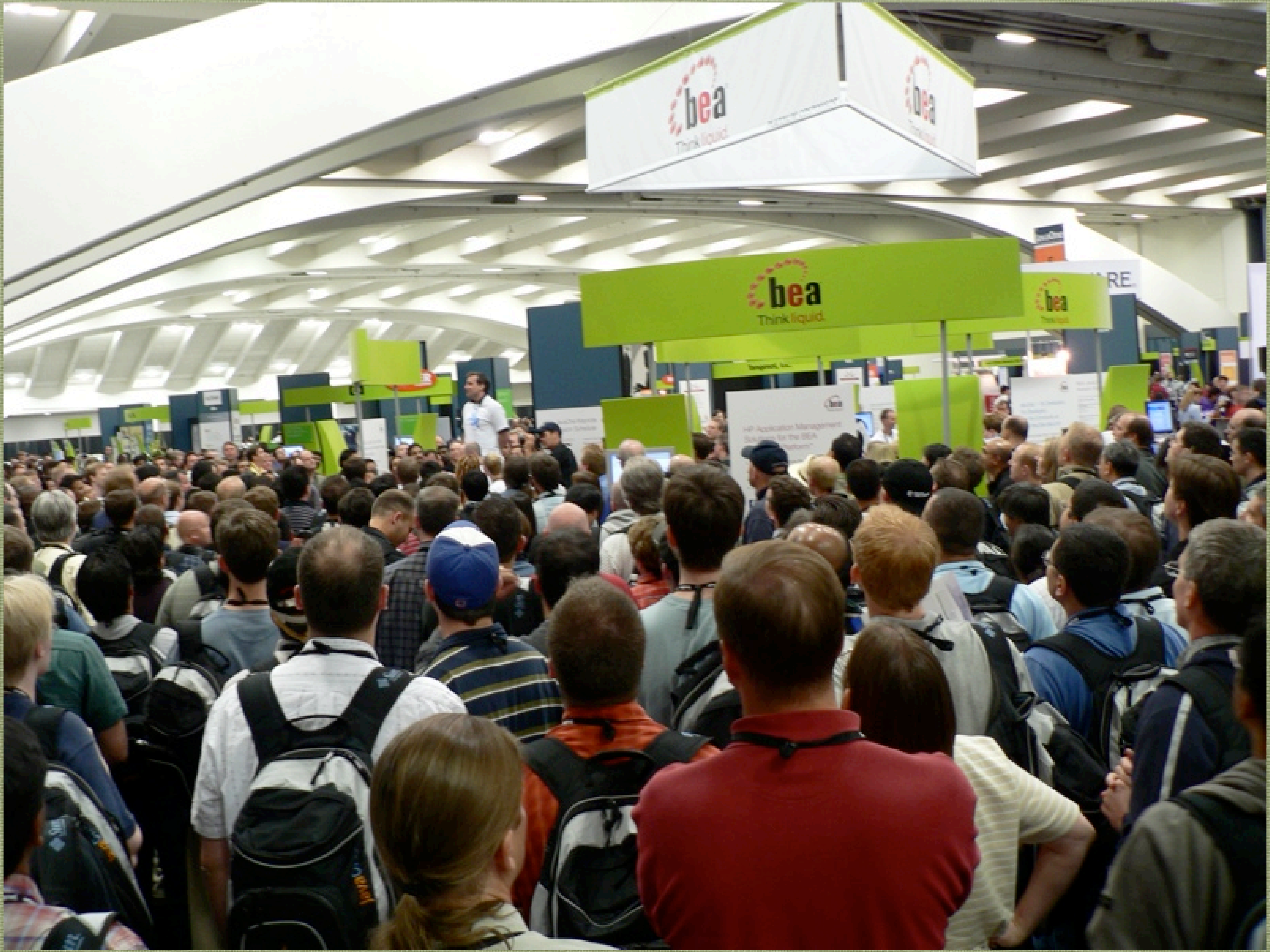
Java
Performance—APIs

アンケートが。。。


Please place
your session
evaluation
forms here
↓

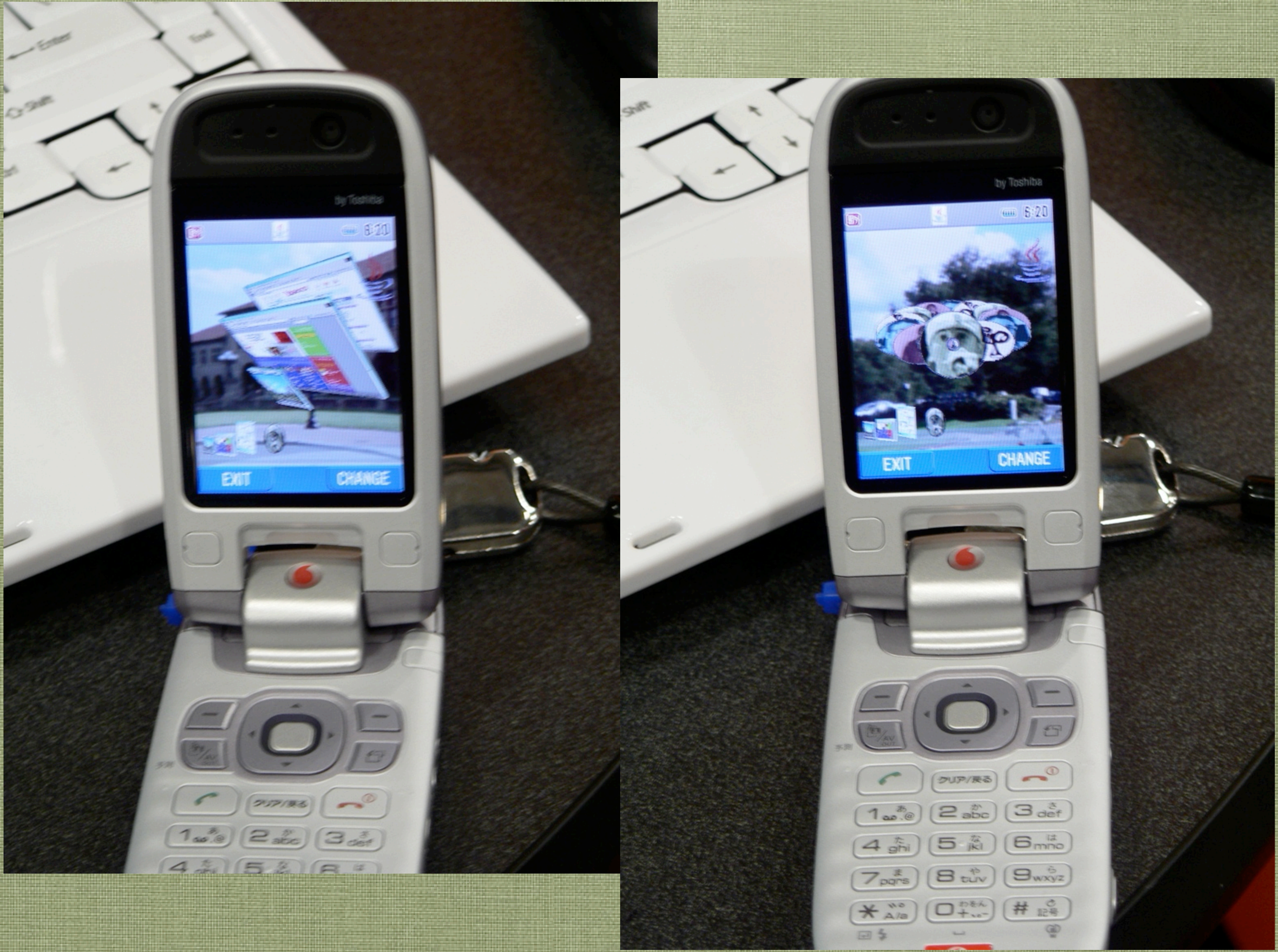
pavilion

ひとだらけ


bea
Think liquid.

あ、Hideya-san

LG3D on K-tai


by Toshiba
EXIT
CHANGE
by Toshiba
EXIT
CHANGE

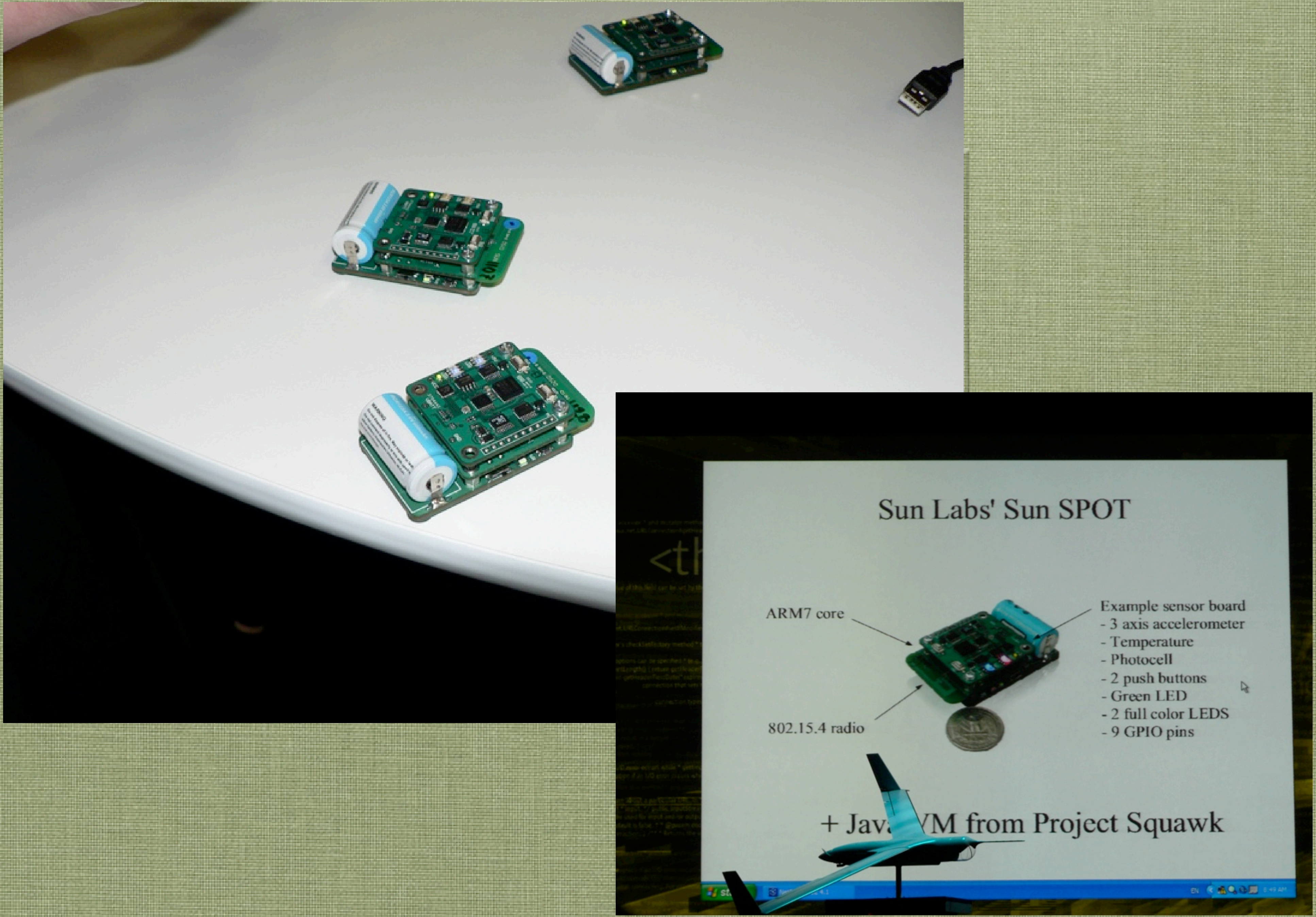
LG3Dは3Dで

Personal
SHARP

あずーる

Kilocore
Performance
AZUL
SYSTEMS
AZUL
SYSTEMS
JavaOne

SPOT 馬鹿馬鹿しくてすき!



Sun Labs' Sun SPOT

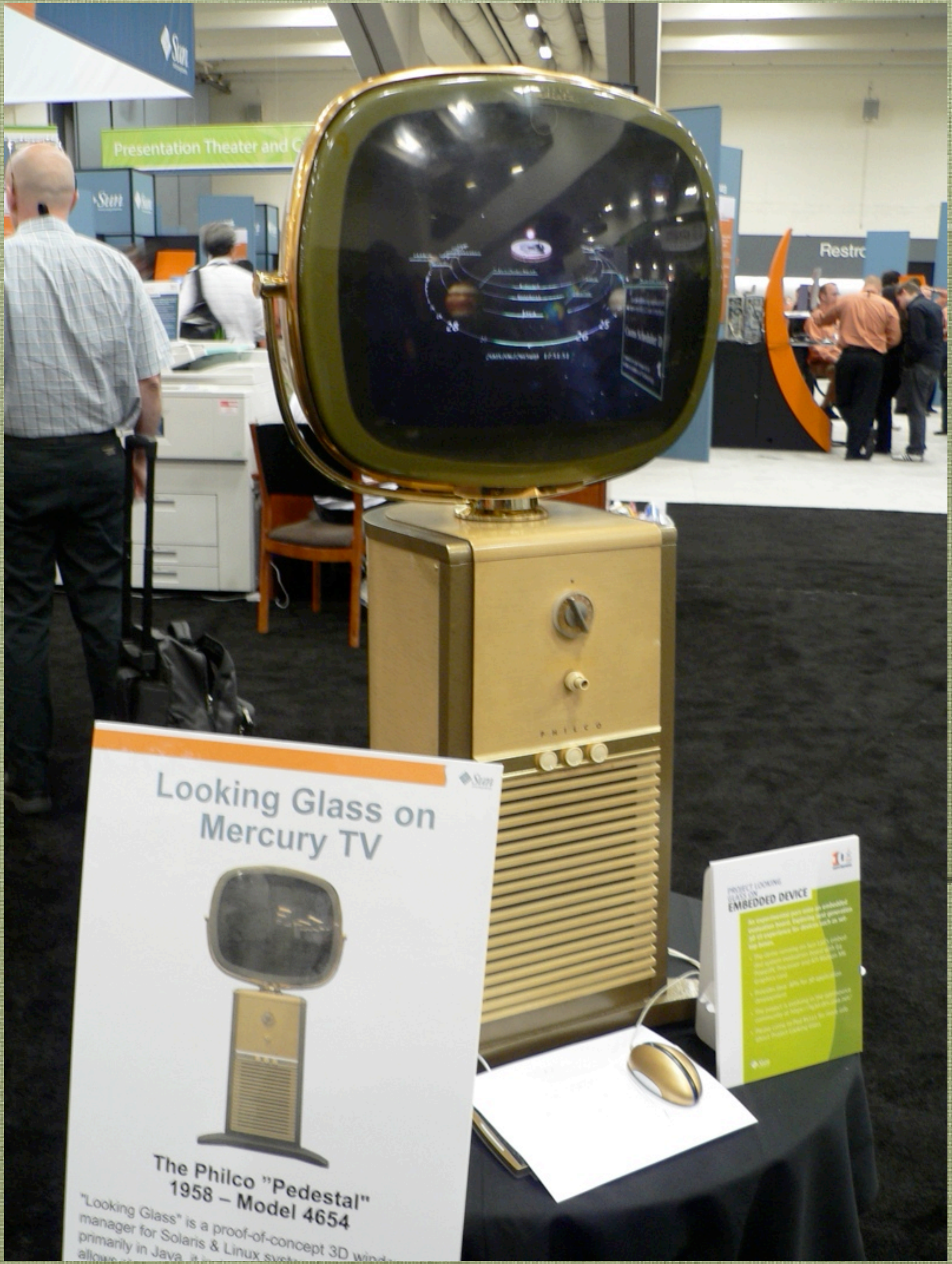
ARM7 core

802.15.4 radio

Example sensor board
- 3 axis accelerometer
- Temperature
- Photocell
- 2 push buttons
- Green LED
- 2 full color LEDS
- 9 GPIO pins

+ Jav VM from Project Squawk

クラシカル


Presentation Theater and C
Looking Glass on Mercury TV
The Philco "Pedestal" 1958 – Model 4654
"Looking Glass" is a proof-of-concept 3D window manager for Solaris & Linux systems primarily in Java
PHILCO
EMBEDDED DEVICE

かっこいい

the Power of Java
bea

BOEING

Boeing Technology
Phantom Works

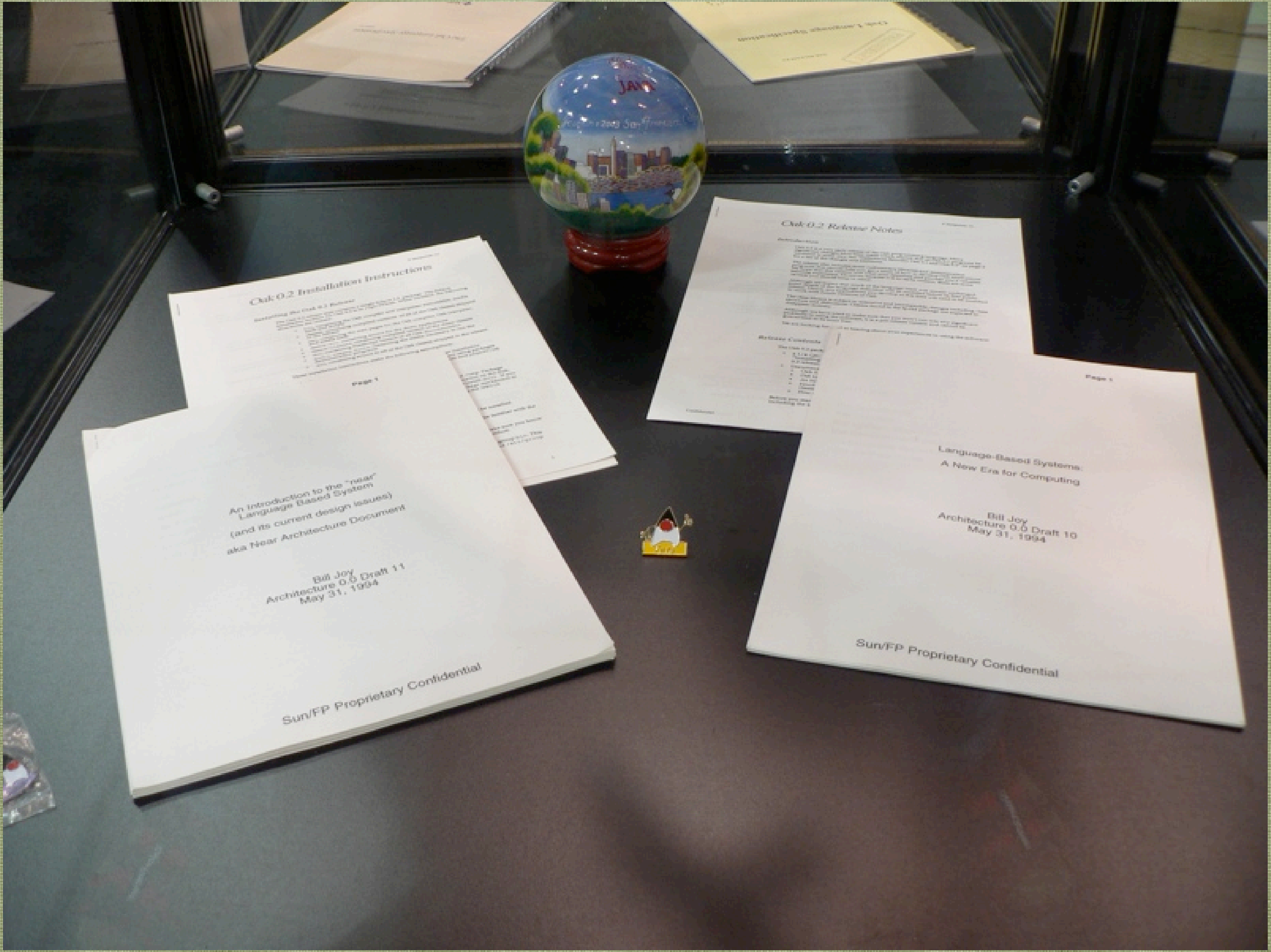
Real-time Java™ Technologies Developed for the Program Composition for Embedded Systems (PCES) Project

Boeing Open Experiment Platform

- Design Tool
  - *Cadena – Component Modeling Tool*
- Boeing Mission Critical Applications
- Event Channel
  - *FRAMES – Optimized Event Channel*
  - *FACET – Aspect Oriented Event Channel*
- Distributed Communication Protocol
  - *Zen- Real-time CORBA*
- Java Virtual Machine
  - *jRate*
  - *OVM*

Kansas State University • University of California, Irvine
Washington University in St. Louis • Purdue University

OAK リリースノート



Oak 0.2 Installation Instructions

Page 1

Oak 0.2 Release Notes

An Introduction to the "near"
Language Based System
(and its current design issues)
aka Near Architecture Document

Bill Joy
Architecture 0.0 Draft 11
May 31, 1994

Sun/FP Proprietary Confidential

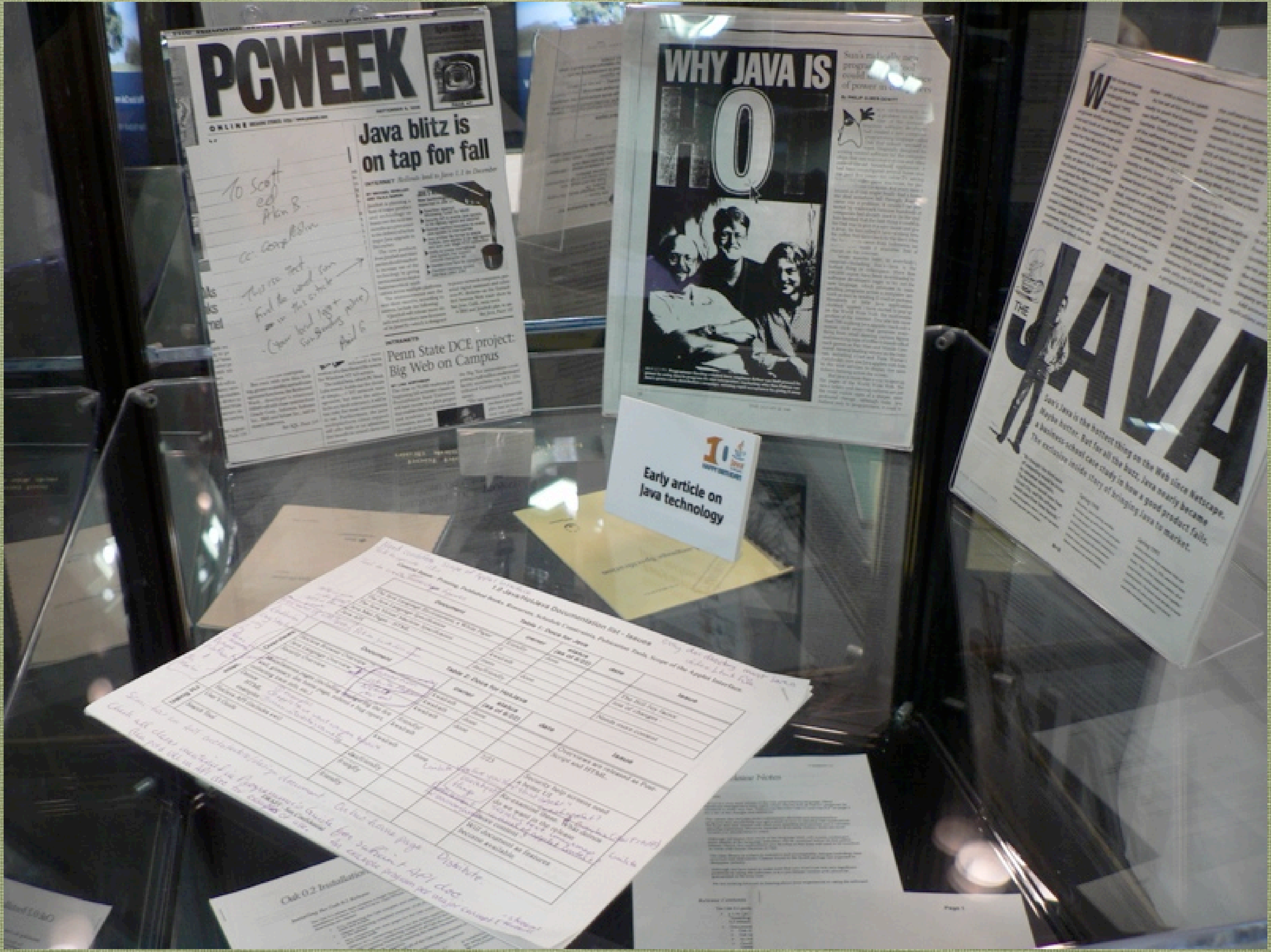
Page 1

Language-Based Systems:
A New Era for Computing

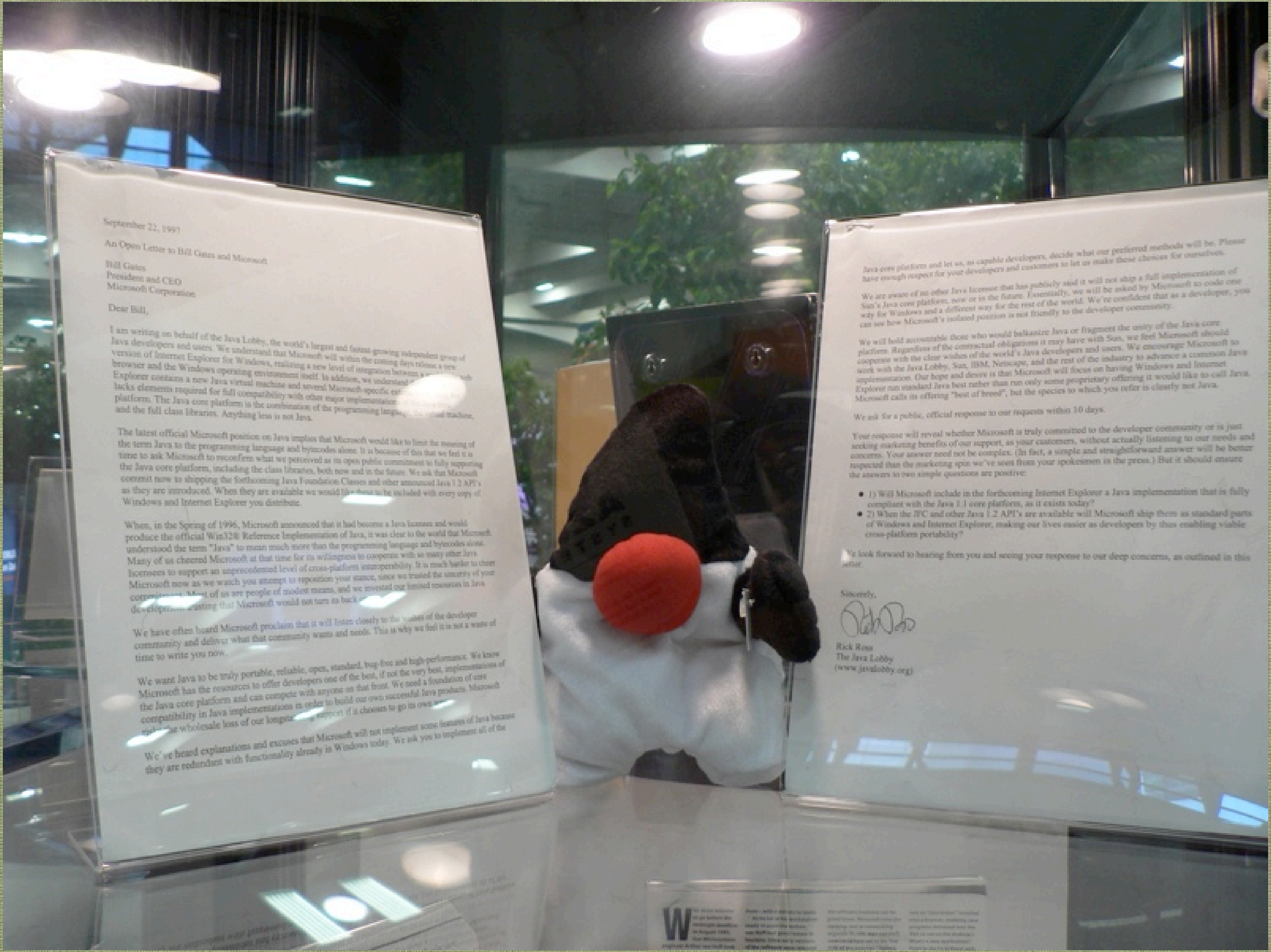
Bill Joy
Architecture 0.0 Draft 10
May 31, 1994

Sun/FP Proprietary Confidential

気になる雑誌


PCWEEK
Java blitz is on tap for fall
Penn State DCE project: Big Web on Campus
WHY JAVA IS HOT
THE JAVA
Sun's Java is the hottest thing on the Web since Netscape. Maybe hotter. But for all the buzz, Java nearly became a business-school case study in how a good product fails. The exclusive inside story of bringing Java to market.
Early article on Java technology

親愛なるゲーツ様



September 22, 1997

An Open Letter to Bill Gates and Microsoft

Bill Gates
President and CEO
Microsoft Corporation

Dear Bill,

I am writing on behalf of the Java Lobby, the world's largest and fastest-growing independent group of Java developers and users. We understand that Microsoft will within the coming days release a new version of Internet Explorer for Windows, realizing a new level of integration between a [illegible] browser and the Windows operating environment itself. In addition, we understand [illegible] Explorer contains a new Java virtual machine and several Microsoft-specific ex[illegible] lacks elements required for full compatibility with other major implementation[illegible] platform. The Java core platform is the combination of the programming langu[illegible] machine, and the full class libraries. Anything less is not Java.

The latest official Microsoft position on Java implies that Microsoft would like to limit the meaning of the term Java to the programming language and bytecodes alone. It is because of this that we feel it is time to ask Microsoft to reconfirm what we perceived as its open public commitment to fully supporting the Java core platform, including the class libraries, both now and in the future. We ask that Microsoft commit now to shipping the forthcoming Java Foundation Classes and other announced Java 1.2 API's as they are introduced. When they are available we would like them to be included with every copy of Windows and Internet Explorer you distribute.

When, in the Spring of 1996, Microsoft announced that it had become a Java licensee and would produce the official Win32® Reference Implementation of Java, it was clear to the world that Microsoft understood the term "Java" to mean much more than the programming language and bytecodes alone. Many of us cheered Microsoft at that time for its willingness to cooperate with so many other Java licensees to support an unprecedented level of cross-platform interoperability. It is much harder to cheer Microsoft now as we watch you attempt to reposition your stance, since we trusted the sincerity of your commitment. Most of us are people of modest means, and we invested our limited resources in Java development trusting that Microsoft would not turn its back [illegible]

We have often heard Microsoft proclaim that it will listen closely to the wishes of the developer community and deliver what that community wants and needs. This is why we feel it is not a waste of time to write you now.

We want Java to be truly portable, reliable, open, standard, bug-free and high-performance. We know Microsoft has the resources to offer developers one of the best, if not the very best, implementations of the Java core platform and can compete with anyone on that front. We need a foundation of core compatibility in Java implementations in order to build our own successful Java products. Microsoft [illegible] the wholesale loss of our longte[illegible] support if it chooses to go its own [illegible]

We've heard explanations and excuses that Microsoft will not implement some features of Java because they are redundant with functionality already in Windows today. We ask you to implement all of the

Java core platform and let us, as capable developers, decide what our preferred methods will be. Please have enough respect for your developers and customers to let us make these choices for ourselves.

We are aware of no other Java licensee that has publicly said it will not ship a full implementation of Sun's Java core platform, now or in the future. Essentially, we will be asked by Microsoft to code one way for Windows and a different way for the rest of the world. We're confident that as a developer, you can see how Microsoft's isolated position is not friendly to the developer community.

We will hold accountable those who would balkanize Java or fragment the unity of the Java core platform. Regardless of the contractual obligations it may have with Sun, we feel Microsoft should cooperate with the clear wishes of the world's Java developers and users. We encourage Microsoft to work with the Java Lobby, Sun, IBM, Netscape, and the rest of the industry to advance a common Java implementation. Our hope and desire is that Microsoft will focus on having Windows and Internet Explorer run standard Java best rather than run only some proprietary offering it would like to call Java. Microsoft calls its offering "best of breed", but the species to which you refer is clearly not Java.

We ask for a public, official response to our requests within 10 days.

Your response will reveal whether Microsoft is truly committed to the developer community or is just seeking marketing benefits of our support, as your customers, without actually listening to our needs and concerns. Your answer need not be complex. (In fact, a simple and straightforward answer will be better respected than the marketing spin we've seen from your spokesmen in the press.) But it should ensure the answers to two simple questions are positive:

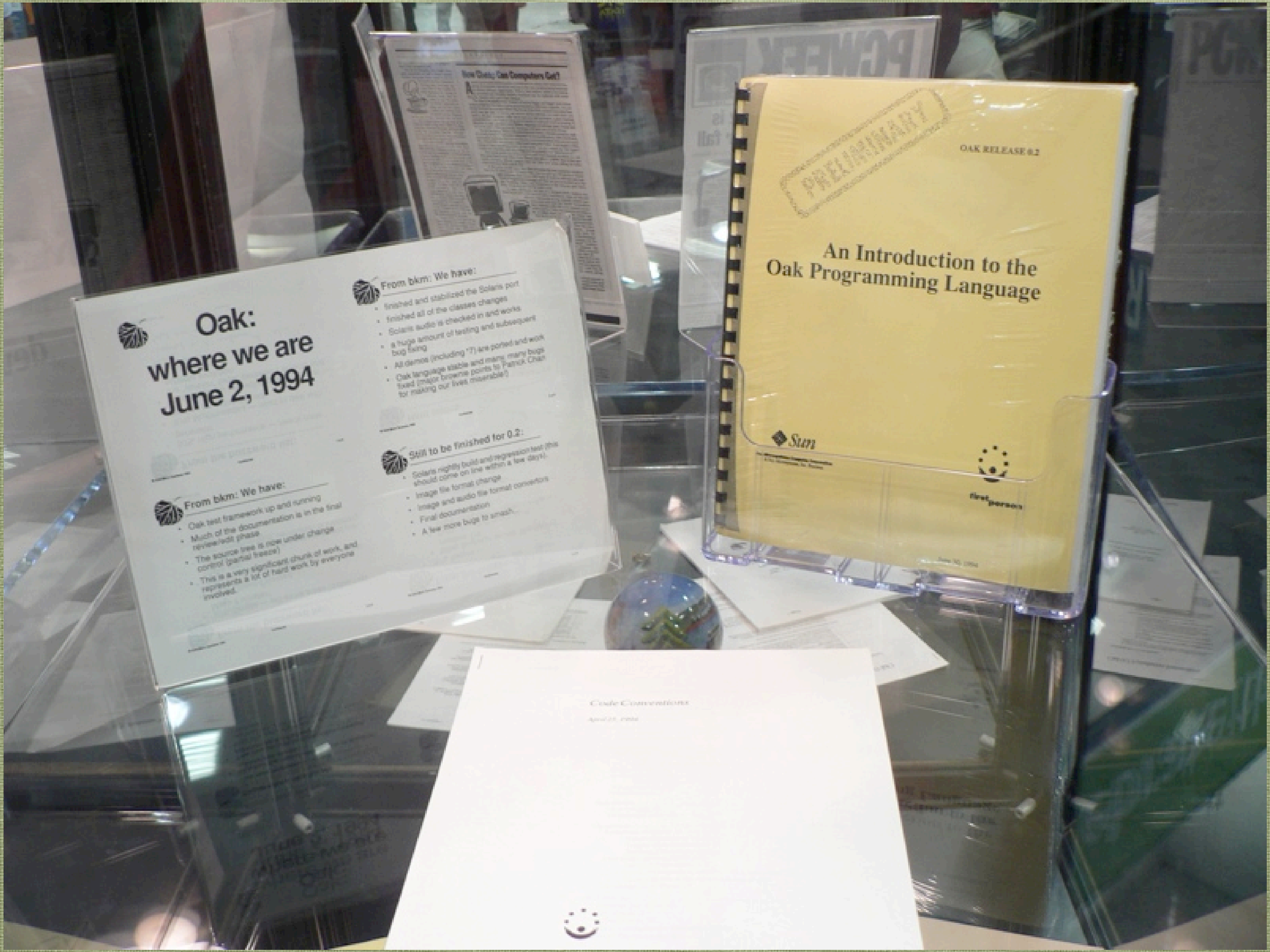
- 1) Will Microsoft include in the forthcoming Internet Explorer a Java implementation that is fully compliant with the Java 1.1 core platform, as it exists today?
- 2) When the JFC and other Java 1.2 API's are available will Microsoft ship them as standard parts of Windows and Internet Explorer, making our lives easier as developers by thus enabling viable cross-platform portability?

We look forward to hearing from you and seeing your response to our deep concerns, as outlined in this letter.

Sincerely,

Rick Ross
The Java Lobby
(www.javalobby.org)

OAK マニュアル



Oak:
where we are
June 2, 1994

From bkm: We have:

- Oak test framework up and running
- Much of the documentation is in the final review/edit phase
- The source tree is now under change control (partial freeze)
- This is a very significant chunk of work, and represents a lot of hard work by everyone involved.

From bkm: We have:

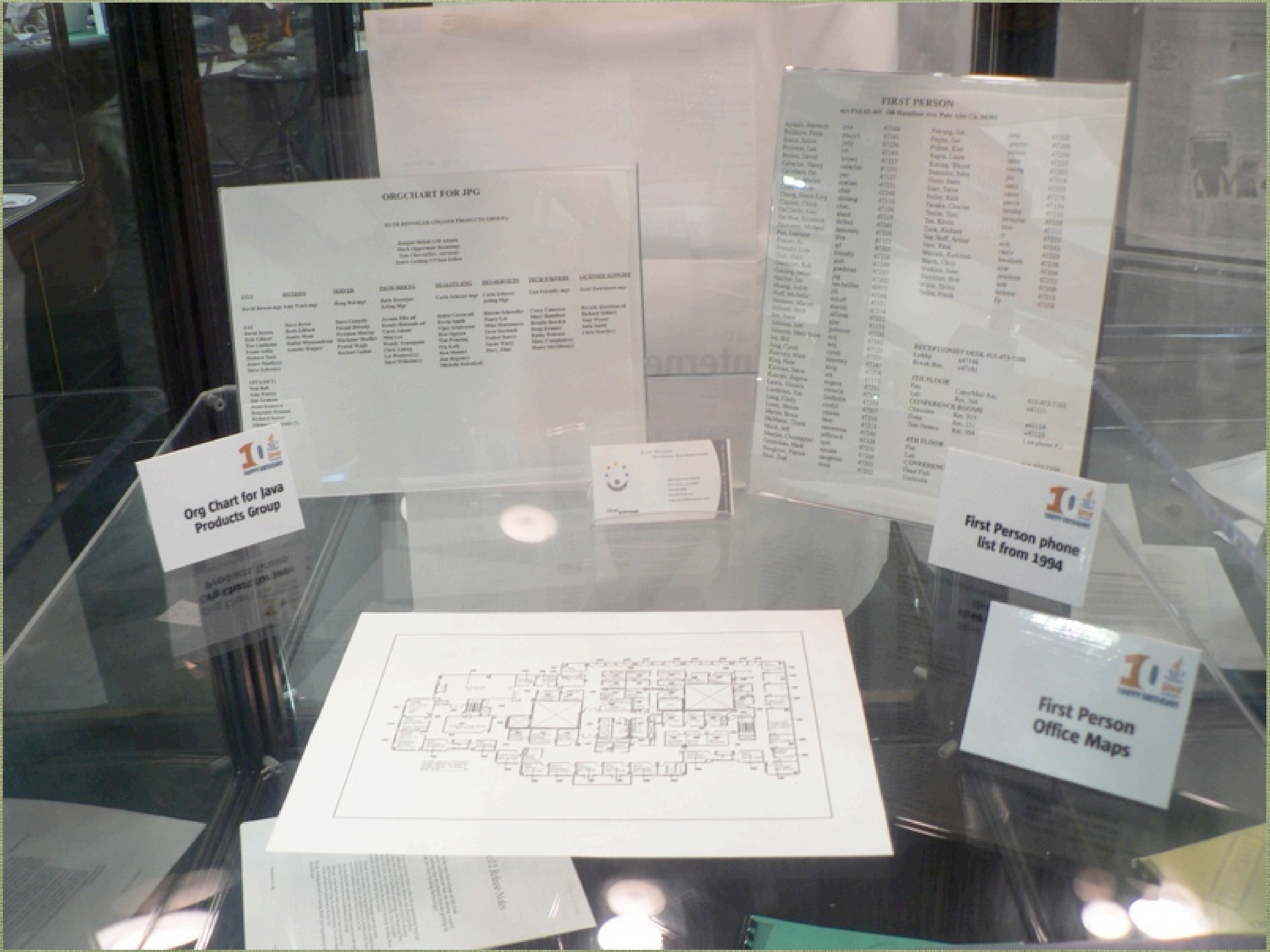
- finished and stabilized the Solaris port
- finished all of the classes changes
- Solaris audio is checked in and works
- a huge amount of testing and subsequent bug fixing
- All demos (including *7) are ported and work
- Oak language stable and many, many bugs fixed (major brownie points to Patrick Chan for making our lives miserable!)

Still to be finished for 0.2:

- Solaris nightly build and regression test (this should come on line within a few days).
- Image file format change
- Image and audio file format convertors
- Final documentation
- A few more bugs to smash...

PRELIMINARY
OAK RELEASE 0.2
An Introduction to the
Oak Programming Language
Sun
first person
Code Conventions

First Persons for Java


ORGCHART FOR JPG
FIRST PERSON
Org Chart for Java Products Group
First Person phone list from 1994
First Person Office Maps

Launch

Ruffles
RRRuffles Have Ridges
ORIGINAL
PEPSI
AQUAFINA

community

九州工業大学の若者

CosmoScheduler !

あれれ? うくれれ?

みんな、カメラ、カメラ

Exit
5
Restrooms

こっちも、カメラ

CARVERY
VERITAS
OPNET

日本人の日本語によるスキヤキ

上をむーいーてー!
あー歩こう!
COMPUWARE
ARE
Sun

night for JavaOne

かに

カニ

かね !?

San Francisco !

POWELL & HYDE Sts
Bank of America
FedEx
POWELL AND MARKET
HYDE & BEACH
FISHERMANS WHARF
18

SUMMER '05 READS
BORDERS BOOKS & MUSIC
DISNEY
All About Arts
XING

Y E A R S
25
ROPOLITAN COMMUNITY
FRANCISCO
MARKET

NCISCO
SAN FRA
THE COMPUTE

COMPUSA
THE COMPUTER SUPERSTORE
service
Move
Room to Room
WEL

SAN FRANCISCO
PRIDE 2005
June 26, 2005
TWO HEARTS
ONE LOVE
San Francisco

end...