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# News Fact Sheet

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## DAY 3 NEWS HIGHLIGHTS AT INTEL DEVELOPER FORUM

**Sept. 20, 2007** – Intel Corporation is hosting the Intel Developer Forum on Sept. 18-20 in San Francisco. Below are summaries of each executive’s keynote speech and the major news disclosed during the third day.



### **“Where Innovation Happens: Engaging with Intel Software Communities”**

**Renee James**

**Intel Vice President and General Manager, Software and Solutions Group**

Renee James shared the importance of Intel being engaged with software developers at the community level. Intel has the responsibility to contribute tools, capability, code and ideas as an equal member of community. James updated attendees on Intel’s software community engagement through programs such as the Intel® Software Network, Intel® Software Partner Program, university programs, world-class developer tools and Intel’s involvement in more than 30 open source projects, including LessWatts.org and Moblin.org.

- ***LessWatts.org Open Source Project Maximizes Power Savings in Linux Systems:***  
Unveiled during James’ keynote is a new open source initiative that delivers components and tools to reduce power consumption in Linux systems. LessWatts.org is designed to meet the growing demands for increased energy efficiency across the computing spectrum spanning servers in data centers to personal mobile devices. The project brings together Linux developers, OSVs and end users to facilitate technology development, deployment and tuning and sharing of information around Linux power management. LessWatts.org serves as a strong catalyst to get energy-efficient solutions into the market faster, thereby benefiting the customers who purchase Intel-based products powered by this initiative. More information is available at [www.lesswatts.org](http://www.lesswatts.org).

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- ***Moblin.org Open Source Project Drives Development of Mobile Linux:*** James highlighted a recently launched community-based development effort for Mobile Linux. The Mobile and Internet Linux (Moblin) Project is an umbrella, open source project focused on the development of Linux for Intel-based devices. Moblin.org hosts various projects that provide key elements of community-based projects, encourages the sharing of ideas and also serves as the point of integration to ensure the interoperability of the various components. More information is available at [www.moblin.org](http://www.moblin.org).
- ***“Coding with Intel TBB” Contest Champions:*** On July 24 Intel® Threading Building Blocks (TBB), a software C++ template library, was made available as an open source project. Today Intel announced the winner of its “Coding with Intel TBB” Contest. As announced by James, the grand prize winner is Par2cmdline 0.4 submitted by Vincent Tan. All contest winners can be found at [www.threadingbuildingblocks.org](http://www.threadingbuildingblocks.org).



### **“Virtual Worlds, the Rise of the 3-D Internet”**

**Justin Rattner**

**Intel Senior Fellow and Director, Corporate Technology Group and Intel Chief Technology Officer**

Justin Rattner described how virtual worlds will soon move beyond games and social networks and one day become a primary medium for interactive education, commerce, politics, relationships, international communications, medicine, and more. Data will be transitioned from private to shared, textual to visual, and experiences will be more immersive and personal. In his keynote, Rattner analyzed the challenges and opportunities involved with creating the 3-D Internet and described what Intel is doing to accelerate this transition.

- ***Qwaq and Intel Collaborate on Enhanced Virtual Workspace Product:*** Rattner was joined on stage by Greg Nuyens, CEO of Qwaq Inc. The secure virtual workspace company will bring to market “Miramar,” a 3-D information space technology originally developed by Intel’s research labs. The agreement between the two companies announced today will enable a new desktop visualization edition of Qwaq Forums that will integrate 2D desktop applications and shared 3-D information workspaces for large numbers of users to easily visualize and manipulate enterprise information. Qwaq and Intel plan to work together to integrate Miramar technology into this new cross-platform edition of Qwaq Forums, which is expected to be available next year.
- ***Breaking down barriers to the 3-D Internet:*** Before outlining several ideas for breaking down barriers to the 3-D Internet, Rattner showed a demonstration on virtual surgery with the help of Dr. Court Cutting of NYU Medical Center and highlighted the concept of “paraverse” where real and virtual domains mash-up. He then brought Dr. Ron Fedkiw, Stanford University on stage to discuss the critical point the industry is reaching where simulated digital content of huge computational complexity could be delivered real-time to end users, as well as the “primitive building blocks” for next-generation content creation. Rattner challenged developers and users to strive for open environments and standards that enable interoperability between the various environments, make 3-D content creation and tooling easier, deliver rich content on trusted and reliable platforms,

and create human interface devices to simplify and enrich interactions beyond the traditional keyboard and mouse.

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