



Sakai Newsletter

January 7, 2010

1. From the Executive Director
2. New Release: SMS Service for Sakai 0.14
3. New Release: Search 1.2.0-rc02
4. New Release: Kernel 1.1.0-beta07
5. Remembering Steve Smail
6. 2.7.0 Update: 2.7.0-b01 (beta); 2.7.x Branch Manager(s) Wanted
7. Invitation: Sakai Learning Capabilities Virtual Meeting
8. 2nd Call: 2010 Multi-Institutional Survey Initiative
9. Job Opening: Distance Ed. Manager at Johns Hopkins
10. Job Opening: rSmart Marketing Manager -- Sakai
11. Job Openings: Two Ed. Tech. Positions at Hebrew Union
12. Recent Email Group Discussions
13. Events

1. From the Executive Director

Greetings,

Attached to this newsletter is the second installment of the Sakai Executive Brief. The purpose of these briefs is to provide managers and executives with a brief overview of what has been and what will be happening in Sakai. I hope you find the information useful to understanding the current state of Sakai development, what is taking place in the Sakai community, and how your institution can further engage in our efforts to make Sakai the premier academic collaboration and learning environment. You can find the previous Executive Brief archived on the Sakai wiki at <http://confluence.sakaiproject.org/x/NADW>.

I'd love to hear what you'd like to see addressed in these executive briefs and in other forms of communication. You can always reach me at mkorcuska@sakaifoundation.org, of course, or use the management list to start a public discussion.

Best regards,

Michael Korcuska
Executive Director, Sakai Foundation
mkorcuska@sakaifoundation.org
phone: +1 510-859-4247 (google voice)
skype: mkorcuska

2. New Release: SMS Service for Sakai 0.14

We're pleased to announce the release of SMS (Short Message/Text) for Sakai. The release addresses 20 issues mostly relating to performance and handling non-ASCII characters. Details can be found here:

<http://jira.sakaiproject.org/browse/SMS/fixforversion/11654>

The site for the release can be found at:

<http://source.cet.uct.ac.za/release/sms/sms-0.14/>

Binary artifact are available from the Sakai repository.

Regards

David Horwitz
david.horwitz@uct.ac.za

3. Search 1.2.0-rc02 Released

Search 1.2.0-rc02 is a bugfix release in the 1.2 series targeted at Sakai 2.7. The release addresses 1 major bug that affected the digesting of PDF documents:

<http://source.sakaiproject.org/release/search/1.2.0-rc02/>

The change has been applied to the post-2.6 branch and UCT is currently running this code in production.

The release site can be found at:

<http://source.sakaiproject.org/release/search/1.2.0-rc02/>

Regards

David Horwitz
david.horwitz@uct.ac.za

4. New Release: Kernel 1.1.0-beta07

Kernel 1.1.0-beta07 is the latest in the 1.1 series of kernels aimed at the upcoming 2.7 release and beyond. The release addresses 1 issue -- a potential resource leak in the SqlService:

<http://jira.sakaiproject.org/browse/KNL/fixforversion/11703>

The release site can be found at:

<http://source.sakaiproject.org/release/kernel/1.1.0-beta07/>

Regards

David Horwitz
david.horwitz@uct.ac.za

5. Remembering Steve Smail

Dear Sakai community,

I am very sorry to have to relay the sad news that Steve Smail, Programmer/Analyst in Library Information Technology at Indiana University, passed away on Monday, December 28.

Steve was a generous and long-time member of the Sakai developer community, and I know that many of you knew him through his work on the Sakaibrary project, Citations Helper, and previous library resource integration efforts, as well as through his regular attendance at Sakai conferences.

In lieu of flowers, Steve's family suggests donations to Hospice of Bloomington Hospital

<http://www.bloomingtonhospital.org/doc/Page.asp?PageID=DOC000161>, the
Bloomington High School North Band program <http://www.bhsnbands.com/donate.shtml>,
or WonderLab
<http://www.wonderlab.org/membersndonors/donor.shtml>.

Jon Dunn
Associate Director for Technology
IU Libraries / University Information Technology Services
jwd@indiana.edu

Steve's obituary as provided by the funeral home:

<http://www.allenfuneralhome.org/obituaries/steven-r-smail.aspx>

6. 2.7.0 Update: 2.7.0-b01 (beta); 2.7.x Branch Manager(s) Wanted

JIRA VERSION UPDATE

Given that the 2.7.x branch is feature frozen along with all 2.7-related projects on an independent release track (e.g., Profile2, Samigo, Sitestats et al.), I've updated the Jira 2.7.0 milestone M3 version to 2.7.0-b01 (beta 01).

IMPACT ON DEVELOPERS AND QA TESTERS

None. All Jira issues with a fix version of 2.7.0-M3 have been updated to 2.7.0-b01. If an issue affects version of 2.7.0-M2 and you want to target a fix for the next tag, choose 2.7.0-b01.

2.7.0-b01 TAG DATE

I expect to provide a sakai-2.7.0-b01 tag for QA no later than midweek (12-14 January 2010).

HELP WANTED

With Steve Swinsburg joining the maintenance team we have an opening for one or more volunteer 2.7.x branch manager to assist with 2.7 branch management. We are looking for a commitment for at least the

first quarter of 2010. A longer commitment in support of 2.7 maintenance releases would be appreciated.

Time commitment

3-5 hrs./week (Q1 2010); 1-3 hrs./week (Q2-Q4 2010)

Technical skills:

1. SVN experience, especially merging/reverting between trunk and branch; ability to apply contributed patches also required.
2. Sufficient proficiency in Java and Sakai development practices/patterns to be able to review quickly a patch or commit prior to a merge.
3. General knowledge of Sakai UI frameworks (JSF, RSF, Velocity, Wicket) is a plus; after all we have to merge this code, too.
4. Knowledge of Sakai Jira practices a plus.

Other intangibles:

1. Ability to work effectively in solo mode as well as in a team environment.
2. Ability to react quickly to changing circumstances.
3. A friendly, helpful disposition.

If you can help, drop me a note.

Cheers,

Anthony Whyte
arwhyte@umich.edu

7. Invitation: Sakai Learning Capabilities Virtual Meeting

Greetings Sakai Community Members,

As some of you may know, the Sakai Teaching and Learning Group (which now has strong representation from the UX and Portfolio groups as well), has been engaged in an "instructional visioning" exercise focused on Sakai 3 for the past several months. Much of our recent work has involved the generation of a Learning Capabilities Google spreadsheet, which now consist of over 150 rows of user-centric goals expressed in simple terms. Some of this work has already begun to be used by Clay Fenlason, Sakai Product Manager, in the current design work taking place for Sakai 3 (more on this at Clay Fenlason's blog at <http://sakaipm.wordpress.com/>).

We have reach a point in this process where we feel we need have a sustained and focused effort in order to organize and refine this document and "take it to the next level". This work will involve determining "themes" under which we can group Learning Capabilities, as well as "activity workflows" that will describe how users might progress through the learning capabilities. We will also be looking to identify gaps in the already documented learning capabilities and will work to fill in those gaps.

Our plan is to convene a "virtual working session" in early February in which we hope to get as many community members as we can to work over a two-day period on this effort.

We also plan to have some "pre-event" activities to provide background for those who have not been engaged to date to help prepare for the work. We are also hoping to make this a global effort so we are actively encouraging groups outside the USA to participate and will work to accommodate time zones, etc., in our planning.

HOW TO GET INVOLVED

If you are interested (or just think you might be), please visit the Teaching and Learning Confluence page at <http://confluence.sakaiproject.org/display/PED> and follow the link from the notice at the top of the page to our Virtual Working Session Planning page.

There you will find updates, additional information, and a place to sign up.

Thanks!

Josh Baron
Director, Academic Technology and eLearning
Marist College
Josh.Baron@marist.edu

8. 2nd Call: 2010 MISI (Multi-Institutional Survey Initiative)

To All Sakai-Using Institutions:

The Sakai Community is once again joining together to conduct a multi-institutional survey of instructors and students in order to assess how Sakai is being used, what activities and tools users value, and how best to inform development of Sakai for the future.

In 2009, fourteen institutions participated in this initiative, surveying over 10,000 instructors and students. We hope to expand this effort to include even more participating institutions in 2010.

To indicate your interest, please add your information on this Confluence page: <http://confluence.sakaiproject.org/x/ew8AB>

Thank you to the following institutions that have already indicated their interest:

Marist College
Rice University
Rutgers University
Texas State University
University of Delaware
University of Michigan
University of Virginia
Université Pierre et Marie Curie
Virginia Polytechnic Institute and State University (Virginia Tech)

Here's a quick Q & A about MISI:

Q: Who Can Participate in MISI?

A: Any institution running Sakai 2.4 or higher in pilot or production. All levels, languages, and locations are invited to participate.

Q: Who Conducts the Survey?

A: Your institution will run its own online survey. In the past, institutions have used commercial applications (e.g., SurveyMonkey), home-grown systems, and self-coded surveys.

Q: Who Decides What Items Are On the Survey?

A: The collective group of participating institutions will decide on the items via email, conference calls, and the Confluence wiki. Ultimately, each institution can decide to opt in/out of each "core" survey item, but are strongly encouraged to participate in order to maximize data collection.

Q: When Will Meetings Begin?

A: In late January 2010

Q: How is Survey Data Shared?

A: Anonymized data (not aggregated) is uploaded to a shared Sakai site. Michigan has volunteered to combine the data into one big spreadsheet and run an initial summary. Each participating institution may use the combined dataset to run their own analyses.

Q: When Should the Survey Be Administered?

A: In order to minimize variability, each participating institution is asked to administer their survey for 2-4 weeks in March, April, or May 2010.

Please let us know if you have any other questions / comments.

Thank you,

Steve Lonn & Stephanie Teasley

Steven Lonn, Ph.D.
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slonn@umich.edu
Web: <http://www-personal.umich.edu/~slonn/>

Stephanie D. Teasley, Ph.D.
Research Associate Professor
Director, Doctoral Program
School of Information
steasley@umich.edu

9. Job Opening: Distance Education Manager at Johns Hopkins

Johns Hopkins University has a position opening for a Distance Education Manager. You can apply at: https://hrnt.jhu.edu/jhujobs/job_view.cfm?view_req_id=42270&view=sch

April M. Wille
Assistant to the Associate Dean
Johns Hopkins

10. Job Opening: rSmart Marketing Manager -- Sakai

rSmart is looking for a Marketing Manager for its Sakai line of business. Click here for details: <http://www.rsmart.com/news/open-position-marketing-manager-sakai-cle>

Mike Zackrison
VP of Marketing and Strategy
rSmart
www.rsmart.com

11. Two Job Openings: Two Educational Technologist Positions at Hebrew Union College (New York and Los Angeles campuses)

The Educational Technologist has primary responsibility for the development of faculty projects on her/his local campus. S/he will also serve as a resource and trainer for any eLearning classroom/seminar facilities and related equipment for their campus. In addition, each Educational Technologist will participate in/coordinate aspects of national or multi-campus educational/academic projects (e.g., Sakai CLE, Continuing Alumni Education, Assessment/ePortfolio) as assigned by the National Director. As a member of a dynamic and creative professional team, the Educational Technologist has the opportunity and is expected to significantly contribute to Hebrew Union College - Jewish Institute of Religion's continuing efforts in the expanding field of e-Learning, Distance Education and Educational Technology in Higher Education.

For more information, see the full job description at
<http://huc.cle.rsmart.com/access/content/group/75668102-e010-499b-0046-803d8f25bfaa/Personnel/Educ.TechnologistJobDescrip.v7.pdf>

Michelle Lazarow
Sakai Administrator
Hebrew Union College - Jewish Institute of Religion
mlazarow@huc.edu

12. Recent Email Group Discussions

[Building Sakai] **Question about the user profile**
<http://n2.nabble.com/Building-Sakai-Question-about-the-user-profile-td4289580.html#a4289580>

[Building Sakai] **Sakai Calendar outside of Sakai**
<http://n2.nabble.com/Building-Sakai-Sakai-Calendar-outside-of-Sakai-td4288221.html#a4288221>

[Building Sakai] **Allocating memory to tomcat(s)**
<http://n2.nabble.com/Building-Sakai-Allocating-memory-to-tomcat-s-td4293444.html#a4293444>

[Building Sakai] **Thin Client Support for Tests & Quizzes**
<http://n2.nabble.com/Building-Sakai-Thin-Client-Support-for-Tests-Quizzes-td4288382.html#a4288382>

[Building Sakai] **SAK-17171/KNL-66 (plain text handling)**

<http://n2.nabble.com/Building-Sakai-SAK-17171-KNL-66-plain-text-handling-td4293823.html#a4294445>

[Building Sakai] **Wicket related JVM death on Java 1.6**

<http://n2.nabble.com/Building-Sakai-Wicket-related-JVM-death-on-Java-1-6-td4284219.html#a4285014>

[Building Sakai] **Thin Client Support for Tests & Quizzes**

<http://n2.nabble.com/Building-Sakai-Thin-Client-Support-for-Tests-Quizzes-td4288382.html#a4288382>

[Building Sakai] **Is Agora still ACTIVE?**

<http://n2.nabble.com/Building-Sakai-Is-Agora-still-ACTIVE-td4292505.html#a4292505>

[Building Sakai] **Question about the user profile**

<http://n2.nabble.com/Building-Sakai-Question-about-the-user-profile-td4289580.html#a4289580>

[Building Sakai] **changing text for matrix status colors**

<http://n2.nabble.com/Building-Sakai-changing-text-for-matrix-status-colors-td4288025.html#a4288025>

[Building Sakai] **sakai-2.6.x-qa branch and sakai-2.5.x-qa branch**

<http://n2.nabble.com/Building-Sakai-2-6-2-update-sakai-2-6-x-qa-branch-externals-refreshed-r71353-td4287573.html#a4287764>

[Portfolio] **Rubric forms in OSP - weighted averages**

<http://n2.nabble.com/Portfolio-Rubric-forms-in-OSP-weighted-averages-td4288245.html#a4288245>

[Portfolio] **Reporting Out > Sakai T&L Learning Capabilities Effort**

<http://n2.nabble.com/Portfolio-Reporting-Out-Sakai-T-L-Learning-Capabilities-Effort-td4267641.html#a4267641>

[Portfolio] **Evaluation and Group workflow**

<http://n2.nabble.com/Portfolio-Evaluation-and-Group-workflow-td4266674.html#a4266674>

[Portfolio] **OSP 2.7 Code Review / Fixes**

<http://n2.nabble.com/Portfolio-OSP-2-7-Code-Review-Fixes-td4252374.html#a4252374>

[DG: User Experience] **UX packageing (SAKIII-119)**

<http://n2.nabble.com/DG-User-Experience-UX-packageing-SAKIII-119-td4262865.html#a4262865>

[DG: User Experience] **input needed on two new nightly Sakai servers**
<http://n2.nabble.com/DG-User-Experience-input-needed-on-two-new-nightly-3akai-servers-td4293388.html#a4293388>

[DG: User Experience] **Identity proxies (was Re: The createsite servlet should create the appropriate groups and ACL's)**
<http://n2.nabble.com/DG-User-Experience-The-createsite-servlet-should-create-the-appropriate-groups-and-ACL-s-td4291866.html#a4293359>

[DG: User Experience] **Priorities for Sakai 3 UX dev**
<http://n2.nabble.com/DG-User-Experience-Priorities-for-Sakai-3-UX-dev-td4288865.html#a4288865>

13. Events

Connexions Conference 2010
February 2, 2010
Houston, Texas
<http://cnxconference.rice.edu/>

Jasig 2010 Ten Years of Open Source Innovation
March 8-10, 2010
The Town and Country Resort
San Diego, California
<http://www.ja-sig.org/conferences/10spring/index.html>

11th Sakai Annual Conference
Date and Time:
Tuesday - Thursday, June 15-17, 2010
Pre-conference sessions: Monday, June 14, 2010
Hyatt Regency Tech Center
Denver, Colorado
<http://sakaiproject.org/annual-conference>

TABLE OF CONTENTS

- 1 LETTER FROM THE EXECUTIVE DIRECTOR
- 2 SAKAI COMMUNITY
- 4 SAKAI FOUNDATION STAFF ACTIVITIES
- 6 SAKAI PRODUCT
 - SAKAI 2
 - SAKAI 3
- 8 SAKAI COMMERCIAL AFFILIATES

DECEMBER 2009

REFERENCES

- [1] SAKAI DEVELOPMENT PROCESS:
[HTTP://TINYURL.COM/SAKAIDEVPROCESS](http://tinyurl.com/SakaiDevProcess)
- [2] SAKAI PRODUCT COUNCIL:
[HTTP://TINYURL.COM/SAKAIPRODCOUNCIL](http://tinyurl.com/SakaiProdCouncil)
- [3] SAKAI 2.7 RELEASE:
[HTTP://TINYURL.COM/SAKAI2DOT7CHANGES](http://tinyurl.com/Sakai2Dot7Changes)
- [4] PLANET SAKAI:
[HTTP://WWW.PLANETSAKAI.ORG](http://www.planetsakai.org)
- [5] SAKAI FOUNDATION BLOG:
[HTTP://SAKAIPROJECT.ORG/BLOG](http://sakaiproject.org/blog)



LETTER FROM THE EXECUTIVE DIRECTOR

December 22, 2009 – In the five months since the incredibly successful 10th Sakai Conference in Cambridge Massachusetts there have a number of exciting developments in the Sakai Community with a focus on improving the Sakai Product Development process and continuing to make progress on Sakai 3. Although there is always more work to be done, I'm happy to report that substantial progress has been made on both fronts.

The new [Sakai Development Process](#)^[1] got underway with the formation of the [Sakai Product Council](#)^[2] and the hiring of Clay Fenlason as Sakai Product Manager. This group is working with the community to create a structure and set of criteria to increase the predictability of the Sakai roadmap and the coherence and quality of the product. Recently, the Product Council made its decisions on which new capabilities would be part of the [Sakai 2.7](#)^[3] release. More importantly, though, its deliberations helped shape some of those capabilities to better meet community needs.

On the Sakai 3 front it has been all about user research and design. A group of organizations (Cambridge, Georgia Tech, HEC Montreal, Charles Sturt and the Sakai Foundation) are working with an external designer to create designs that the developers can implement. And the community is collaborating on documenting user requirements that are feeding the design process. The best way to follow what's happening is to track either [Planet Sakai](#)^[4] (the Sakai community blog) or the [Sakai Foundation blog](#)^[5] (posting from Sakai staff members that also appear on Planet Sakai).

There's a lot more happening, of course, and the rest of this Executive Brief will call out more of the highlights. We hope you find this communication vehicle helpful and we'd appreciate your feedback.

A handwritten signature in blue ink that reads "Michael J. Korcuska".

Michael Korcuska
Executive Director
Sakai Foundation

TABLE OF CONTENTS

- 1 LETTER FROM THE EXECUTIVE DIRECTOR
- 2 SAKAI COMMUNITY
- 4 SAKAI FOUNDATION STAFF ACTIVITIES
- 6 SAKAI PRODUCT
 - SAKAI 2
 - SAKAI 3
- 8 SAKAI COMMERCIAL AFFILIATES



THE SAKAI COMMUNITY

Sustainable, Global and Diverse

The Sakai Community comprises a diverse set of institutions. Although larger institutions predominate, attracted by Sakai's reliability and scalability – smaller schools, four-year colleges, junior colleges, and even secondary education schools are using Sakai. It is a testament to Sakai's functional breadth and flexibility that it can meet the pedagogical and research needs of such a broad spectrum of schools.

Migrations

We are noticing an increasing number of institutions considering Sakai as an alternative to an existing LMS. Although the economics of an open source solution are attractive, in most cases cost is not the overriding factor. The sustainable collaborative development model for Sakai reflected in our tag-line "built by educators, for educators", and the close alignment of the project's goals and features with the higher education community's needs are what make the case. Our community-source development model is based upon the belief that innovation and product priorities should be owned and guided as directly as possible by the educational institutions using Sakai. Hence, most of the direct design and development work are, intentionally, conducted by members of the larger Sakai community.

In many cases the consideration for a change in LMS systems is precipitated by disruptions caused by upgrade migrations mandated by the current vendor. If one is forced to endure migration costs in any case there is an opportunity to use the disruption to move to a better solution. At the EDUCAUSE conference in November 2009 the Point/Counterpoint panel session "Sakai, Blackboard, and Moodle" generated such interest that a satellite room had to be opened with a video feed to accommodate the overflow crowd.

As more and more institutions make the transition to Sakai, the community is building the experience, expertise, and tools to ease burden of migrating course content to Sakai.

TABLE OF CONTENTS

- 1 LETTER FROM THE EXECUTIVE DIRECTOR
- 2 SAKAI COMMUNITY
- 4 SAKAI FOUNDATION STAFF ACTIVITIES
- 6 SAKAI PRODUCT
 - SAKAI 2
 - SAKAI 3
- 8 SAKAI COMMERCIAL AFFILIATES

THE 11TH SAKAI CONFERENCE

The global Sakai community will meet in Denver in 2010.

Pre-conference Sessions:

- June 14th

Conference Sessions:

- June 15th – June 17th

Information on the **11th Sakai Conference** is available at the Sakai website:

<http://sakaiproject.org/annual-conference>



Strength in Numbers

The 10th Sakai Conference held in July 2009 had the highest attendance to date, and 35% of the 500+ participants were first-time attendees. About one-third of the participants were faculty, staff, or instructional designers - those who use Sakai every day to help do their job. We recorded video interviews from attendees about choosing and using Sakai. These testimonials can be seen on [SakaiVideos on Vimeo](#) and throughout the newly refurbished Sakai website sakaiproject.org.

Sakai is used around the world. Many attending the conference came from outside the US including the first prize winner of the 2009 Teaching With Sakai Innovation Award, Dr. Andrea Crampton at Charles Sturt University, Australia.

In 2010 the Sakai Conference will be in Denver, Colorado, June 15-17, so mark your calendars.

Designing for the Future

A consensus was reached during the Annual Conference that the best strategy for early benefits and a smooth transition from Sakai 2 to Sakai 3 was to create a hybrid-mode that will enable institutions to begin using Sakai 3 features along with older Sakai tools. Developers at Georgia Tech and Cambridge University, and others in our international community, are working together to create an integration of both Sakai 2 and Sakai 3, and share functionality between them, providing a Sakai 3 portal user interface to expose Sakai 2 sites and tools.

The Sakai 2+3 Hybrid instance will use Sakai 3's portal as the controlling user interface and authentication for both Sakai 3 and Sakai 2 sites. Unlike abrupt disruptive transitions and software upgrades in other products, the benefits of Sakai 3 can gradually be added to an existing Sakai 2 deployment. You can see a [proof-of-concept demo](#) on our website.

"Ultimately, [the committee] decided that the power and flexibility of Sakai, coupled with the advantages of the open source model and the Sakai community, best met the needs of UF as envisioned in our strategic academic and IT plans." - University of Florida, adopted Sakai 2009

"Modules and contributions to Sakai typically come from within colleges and universities. These groups are looking to solve real-world problems and to be responsive to the particular needs of faculty and students... The goals of higher education align well with open source alternatives. With its more intuitive interface and toolset, Sakai will present a lower learning curve for new users and require less support than Blackboard." - [University of North Carolina, Sakai Pilot Evaluation Final Report, 2009](#)

TABLE OF CONTENTS

- 1 LETTER FROM THE EXECUTIVE DIRECTOR
- 2 SAKAI COMMUNITY
- 4 **SAKAI FOUNDATION STAFF ACTIVITIES**
- 6 SAKAI PRODUCT
 - SAKAI 2
 - SAKAI 3
- 8 SAKAI COMMERCIAL AFFILIATES

SUPPORTING THE SAKAI COMMUNITY

Foundation staff provide the following:

- Hosting the development infrastructure, wiki and mailing lists.
- Organizing the annual international Sakai conference.
- Creating the official Sakai product releases and documentation.
- Coordinating the Sakai Product Roadmap and the QA process.
- Providing news, communication and tutorials that document the Sakai software, community activities and best practices.
- Coordinating and funding the Sakai Fellows program.
- Coordinating the annual Teaching With Sakai Innovation Awards.
- Working with standards organizations to ensure the standards meet community needs.
- Speaking about Sakai at industry conferences.



SAKAI FOUNDATION STAFF ACTIVITIES

The Foundation staff provide the necessary continuity, infrastructure, and support to coordinate the distributed worldwide software development and collaboration activities in the Sakai community.

Product Manager: Clay Fenlason

Kicking off the new role of Product Manager in August 2009, Clay's major activities include establishing the [Product Council](#), implementing the new release process, and facilitating Product Council decisions for the upcoming Sakai 2.7 release. He has helped draw new projects into incubation, with emphasis on the emerging Sakai 3 platform. He is coordinating the [design project for Sakai 3](#) and plans to help usher the new design through community review and eventually to completion in 2010.

Developer Support, Release Management & System Administration: Anthony Whyte

Anthony managed releases for Sakai 2.6.0-2.6.2 and the corresponding 2.5.x version updates. He is engaged in release and branch management work with the upcoming Sakai 2.7.0 release and a number of independent releases accompanying it. He formed the new Sakai [Maintenance Team](#) to better address issues in the Sakai code base and provide a mechanism so institutions can reclaim some of their development resources after the delivery of production-ready code.

Anthony and others have been chipping away at our traditional monolithic release process by repackaging a number of projects and related services and releasing them independently. The goal is to streamline our dependency tree, give project teams greater control over all aspects of the development process, and shorten the time it takes for fixes and new features by having independent releases. You can read more about the current release process in his Sakai [blog post](#).

Scholarly Technologist: Lance Speelmon

Lance has joined the Sakai Foundation staff through the end of 2010 on loan from Indiana University. He will initially focus on leading the community in the development of a Sakai 2-to-Sakai 3 migration strategy. He has lead early work including a video demo on implementing a Sakai2+3 hybrid showing how Sakai 2 tools can be used via portlets in the Sakai 3 user interface. He has also been working on archiving Sakai 2 sites so they can be migrated to Sakai 3 and on developer documentation for Sakai 3.

TABLE OF CONTENTS

- 1 LETTER FROM THE EXECUTIVE DIRECTOR
- 2 SAKAI COMMUNITY
- 4 SAKAI FOUNDATION STAFF ACTIVITIES
- 6 SAKAI PRODUCT
 - SAKAI 2
 - SAKAI 3
- 8 SAKAI COMMERCIAL AFFILIATES

QUALITY ASSURANCE IN SAKAI

The role of QA is not just about removing defects, but also supporting decision makers in judging risks and test management – and for others to reuse tests locally and view historical progress. We should promote a continuous builds environment (not just one build for trunk) with the continuous builds having its own branch-like manager. We should look at adding automatic stress and functional testing as part of the continuous build process, only if the cost of implementation is paid back by active use. There is no point in building infrastructure that does not support decision makers or generate a clear set of to-do's for developers that they then enact.

- Alan Berg, Interim QA Director



Communications Manager: Pieter Hartsook

Facilitating internal and external communications is the responsibility of the newly created Communication Manager position. Pieter oversaw a major redesign and implementation of the Sakai project website to enrich the user experience. This included adding video interviews with Sakai users, a [News and Events overview page](#), calendars, a Sakai Project group blog for project leaders, multiple RSS feeds, a Twitter-roll for a display of Sakai-related Tweets by the active Sakai Twitter community, and the inclusion of a searchable version of the Sakai mail lists. Pieter also administers all the Sakai mail lists, the project wiki, Sakai groups on LinkedIn and Facebook. In addition to on-line communications he has been working on information packets for the Foundation membership drive and assisting Foundation Board and Staff with announcements, published articles, and press releases.

Interim Quality Assurance Director: Alan Berg

Alan, a Sakai Foundation Fellow in 2008, is currently assisting with the Sakai 2.7.0 release process (2.7.0 is scheduled for Q2 2010) and helping redefine the overall Sakai Quality Assurance process. He has set up a basic continuous build server and proposed technology change recommendations especially targeting test automation. He has collected local QA resources from the community and developed a simple QA test management website backed onto subversion. To improve non-technological processes he has started pushing automated weekly status reports, has written detailed recommendations and a QA action plan. The [Sakai QA Working Group](#) wiki space has information and links to these documents.

Administrative & Conference Coordinator: Mary Miles

Mary provides administrative support for all the Foundation activities including organizing the annual international Sakai Conferences. Recently this has included coordination for the Board of Directors elections and regular Board meetings, preliminary organization for 11th Annual Sakai Conference in Denver - July 2010, and ongoing Foundation accounting oversight.

TABLE OF CONTENTS

1 LETTER FROM THE EXECUTIVE DIRECTOR

2 SAKAI COMMUNITY

4 SAKAI FOUNDATION STAFF ACTIVITIES

6 SAKAI PRODUCT
 SAKAI 2
 SAKAI 3

8 SAKAI COMMERCIAL AFFILIATES



THE SAKAI PRODUCT

Sakai Release 2.7

There has been considerable work toward the next feature release of Sakai scheduled for Q2 of 2010. In addition to feature enhancements and bug fixes across the existing set of tools and services, four substantial new capabilities are being introduced:

- [SiteStats](#), a very popular contrib tool, is moving to the core distribution.
- [Profile 2](#), a new user profile with social networking features, will become the default profile tool.
- [Conditional Release](#), the ability to release resources based on events in the Gradebook, will be included in 2.7 (although off by default).
- 2.7 will also include an implementation of the [IMS Basic Learning Tools Interoperability](#) standard, allowing Sakai to be both an LTI producer and consumer.

These four capabilities were all part of the new Sakai development process and were vetted by the Sakai Product Council. You can see their [comments](#) on all the projects that were considered for 2.7 on the Sakai wiki.

Sakai 2 Maintenance Releases

While work on new features goes forward, there is also continuing work fixing problems reported in the current codebase. The following Sakai maintenance releases have been made since the Boston Conference in July 2009:

- July 2009: Sakai 2.5.5. This coincided with the 2.6.0 release and fixed several security issues that were also addressed in 2.6.0 (requiring a simultaneous release).
- October 2009: Sakai 2.6.1 (with Kernel 1.0.12). This maintenance release provided a set of bug fixes, language/locale updates and performance enhancements that improve upon the Sakai 2.6.0 release. Over 200 issues were addressed by 2.6.1.
- December 2009: Sakai 2.6.2 (with Kernel 1.0.13) and Sakai 2.5.6 are both scheduled for this month. For more information on what is included, visit the release pages on the wiki.

Sakai Maintenance Team

The Sakai Foundation has established a Sakai maintenance team -- a group of individuals with institutional support who will be available on a regular basis to address the maintenance of code in the core Sakai release. This team's efforts will be centrally managed, initially by Sakai staff member Anthony Whyte.

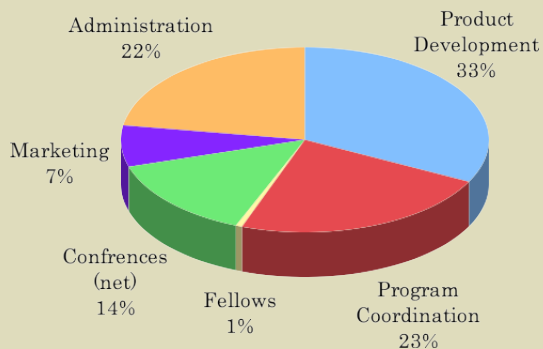
TABLE OF CONTENTS

- 1 LETTER FROM THE EXECUTIVE DIRECTOR
- 2 SAKAI COMMUNITY
- 4 SAKAI FOUNDATION STAFF ACTIVITIES
- 6 SAKAI PRODUCT
 - SAKAI 2
 - SAKAI 3
- 8 SAKAI COMMERCIAL AFFILIATES

SAKAI FOUNDATION EXPENSES

The Foundation staff provide the necessary continuity, infrastructure, and support to coordinate the distributed worldwide software development and collaboration activities in the Sakai community.

Foundation Estimated Expenditures 2009



There are a variety of goals for the Maintenance Team, including:

- Ensuring maintainers exist for areas of code which no longer have active development teams.
- Increasing code reviews, automated testing, documentation and programming best practices.
- Permitting institutions to reclaim development resources after delivery of production-ready code by ensuring ongoing support for their finished work.
- Providing cross-institutional mentoring opportunities for new contributors to learn and become active in the developer community.

Anthony wrote about forming the team on his [blog](#) and we are eager to recruit even more participants. It doesn't require a full-time commitment and is a great way to make a contribution to the community that will pay dividends for your institution as well. [Contact Anthony](#) for more information.

Progress on Sakai 3

We have made significant progress in the design and implementation for Sakai 3, although there is a substantial need for additional resources. Sakai Product Manager Clay Fenlason has been leading a design effort sponsored by Cambridge, Georgia Tech, HEC Montreal, Charles Sturt and the Sakai Foundation. Meanwhile, implementation both the back-end and front-end basic collaboration infrastructure continues. Lance Speelman is leading efforts to establish a migration path from Sakai 2 to Sakai 3. And the community has been participating in user research and requirements documentation that is being directly incorporated into the design work.

Here are a few places to learn more:

- Clay Fenlason's [Product Management blog](#) has interesting updates about the Sakai 3 design work.
- A demo server is available at 3akai.sakaiproject.org/dev. You're welcome to create an account and look around, but be warned this is software in development.
- Lance [created a screencast](#) showing a proof-of-concept for "Hybrid Mode" Sakai 2 and Sakai 3.
- The teaching and learning community created a [Learning Activities Worksheet](#) capturing functional needs Sakai 3 should address. While difficult to understand out of context, there is vibrant activity on list. Stanford University has been leading user research to inform a redesign of Tests & Quizzes and a group of institutions interested in library integration have also [conducted valuable user research](#).

All of this adds up to sea change in how Sakai 3 is being developed. User research, functional leadership and user experience design are being emphasized and leading the development work. All this bodes very well as Sakai 3 moves forward.

We do need more resources to accelerate progress on Sakai 3. If you have designers and developers who can participate, that's great, [contact us](#) and let us know. If you can provide financial assistance write us contributions@sakaifoundation.org. We've established a special fund to support the Sakai 3 effort.

TABLE OF CONTENTS

- 1 LETTER FROM THE EXECUTIVE DIRECTOR
- 2 SAKAI COMMUNITY
- 4 SAKAI FOUNDATION STAFF ACTIVITIES
- 6 SAKAI PRODUCT
 - SAKAI 2
 - SAKAI 3
- 8 SAKAI COMMERCIAL AFFILIATES

COMMERCIAL AFFILIATE PROGRAM

Commercial Support Services

Many institutions and organizations who adopt Sakai take advantage of the expertise resident in a growing number of commercial enterprises specializing in providing Sakai hosting, consulting, installation, integration and support services.

Information on these companies' services is available on the Sakai website:

<http://sakaiproject.org/commercial-support>



SAKAI COMMERCIAL AFFILIATES

The Commercial Affiliates are an important and integral part of the Sakai ecosystem. Companies become members of the Sakai Foundation Commercial Affiliate Program to support the work of the Foundation, the development of Sakai, and directly contribute to open source technological innovation for higher education.

These companies provide financial support for Foundation functions and special projects, contribute to the design and development of the codebase, and offer hosting, commercial installation, and technical support and training services for their client institutions.

