Google Integration

If you're thinking about ways in which Google applications could be integrated with Sakai you can put your requirements/ideas here. If you need more space to describe your integration needs feel free to insert a paragraph below the table.

Name	Organization	Current Google apps	Future Google Apps	Integration Needs
Michael Korcuska	Sakai Foundation	Documents	?	create a google doc for a Sakai site/section/group
Eli C. Foley	Georgia Institute of Technology	Docs, calendar, Code	gTalk	Collaborate on a CS project with google code repository
Ian Boston	University of Cambridge	none officially	Docs, Calendar, Gadgets, API's	Investigating Data API integration, embedding Gadgets both in Google and in Sakai using Shindig Gadget Server and building Gadgets with the Google Mashup Editor
Nilton Lessa	Moleque de IDéias	Docs, Calendar, Gtalk	?	Create a doc from a Sakai site/section/group, integrate calendar in a course /project site
Maggie Lynch	Oregon Health & Science University	Documents	gTalk, gCalendar,	integration of apps into group awareness, but may also look at a broader application to student users, not sure
Mike Osterman	Whitman	None officially, though Docs is getting used, as well as Calendar	?	Not sure if this falls under needs or interest: Create a Google Doc (Document or Spreadsheet, possible Presentation) for a Sakai site/section/group to be used for collaborative editing. Question--what Sakai permission would determine if a user is Viewer or Collaborator?
Austin Schilling	Marist College /IBM	YouTube	gLecture	YouTube mashup for access to video lectures published thru Sakai using *SCORM /IMS* tagging with usage/access monitoring and stats
Louis Botha	Psybergate Cape Town and North West Univ RSA	Google Gears, Google Web Toolkit	?	Offline functionality for low bandwidh connections. Implementing Ajax to enrich the user interface
John Norman	University of Cambridge	General use of Google Apps (esp Docs and Calendar) 'support' for Google gadgets in Sakai from July, piloting of Google Apps for Education	interest in developments in Group support	interest in incorporating Google Docs in Sakai workflows and closer Calendar integration
Joshua Ryan	Arizona State University	Docs, Calendar, Sites, gTalk...	*	• Groups: Sakai site membership to drive google group membership • Google doc or Sites page as a Sakai site pages: Give an instructor the ability to author site pages using the google docs and/or google sites wysiwyg in a similar way as our new Simple page tool works. Ideally we would also add plugins to the google editors to allow linking to Sakai entities. • Spread sheets: Replace or add to all 'export as spread sheet' functionalities in Sakai to have export as google spread sheet. • Calendar: Improved calendar integration. • Google the LMS: Deeply embed Sakai tools such as assessment tools, assignments tools and gradebook into google Sites and/or google Groups and let google be the LMS. • Google docs content type: the obvious that most have already mentioned, the ability for users to collaborate on google docs, possibly listed as a content type within Resources, with an easy way to add course/site members as collaborators on the doc. • In general we would really like to see google integrate google groups support into all of the main apps (docs, sites, etc...) and open up a way to populate a google group, either push via gdata typy api or pull.
Jason Shao	CampusEAI Consortium	none officially - investigating SSO & Google Apps	Apps, Youtube, Opensocial	• SSO & Provisioning integration * Docs for collaborative editing * Youtube/Picasa media integration * Sites for instructor content authoring
Kirk Alexander	UC Davis		GWT, GData, Analytics	Looking at new UI for Gradebook including graphing of data

Anastasia S. Morrone	Indiana University	none officially but there is a high level of informal use in many departments	Docs, as a starting point	Possible use cases: A student is working either alone or collaboratively with other students on a group project/assignment. Rather than try and share (for example) a single Word document, the students work collaboratively and in real time using a Google doc. When the document is finished, the instructor can then grade/enter their comments directly into the document and without leaving the Sakai environment (i.e., instructor doesn't have to download the document, make comments, then re-upload). A group of researchers (either internal or external to the university, or a combination of both) want to work collaboratively on a document using other tools available in an Sakai project site. However, like the first use case above, the researchers want to avoid the often messy results (i.e. multi-colored revisions marks) of working with a single document. Utilizing a Google doc, they can work collaboratively and in real-time so that updates/revisions are instantly viewable by all participants. A user could easily embed Google widgets into a site's Home page, and, if possible, in any entry where the Sakai WYSIWYG editor is used. Sakai widgets are created to embed in iGoogle and other Google apps.

Karen Campbell	Rutgers University	nothing officially yet	Google Docs/Spreadsheets /Presentations, Google Search, for starters. Probably interested in more if other things get integrated, though for now this is all we've had specific requests for	• ability to collaborate on a doc/spreadsheet within a worksite
				  • created docs shared by everyone in worksite without further authentication
				  • ability to restrict access to docs to only certain Groups/Sections
				• search engine within a worksite
				  • search all resources, modules, etc, within that site
				  • maybe an additional search within My Workspace that searches all the sites the user has access to?

Steven Foehr	Rhode Island Network for Educational Technology	Some local district use of Apps and Mail, no integration	Apps and Mail	• Authentication, single sign on • Group awareness, teacher defined groups in Sakai passed to Google Apps • So many great ideas listed above!
Ray Davis	UC Berkeley		Google Apps Education Edition, etc.	Authz integration through LMS groups and roles (side-aspect of Sakai 3 groups and roles project; task from Internet2 ID Services Summit)
Duffy Gillman	rSmart	Google Docs, Calendar	?	Providing read-only access to Google data as a first step to integration through ContentHosting and Calendar. See Read-Only Google Documents Integration
Sacha Lepretre	CRIM	Docs, Calendar, Reader	Gadgets	Ideas: Integrating OpenSocial gadgets (Shindig...). And also investigating, as an extension, creating specific "Social-Sakai" Gadget, as Google Wave does (what is a google wave gadget) , allowing a gadget to interact more closely with the system (Sakai), and in certain way... with each others.