

Official Pictures in Sakai


Adam Hauerwas
Providence College
December 7, 2016



How do we get from this...

My Workspace: Profile

My profile | Connections | Messages | Search | Privacy | Preferences

 [Change picture](#) **Philip Fry** [Clear](#)

Basic Information
You haven't filled out any information yet

Contact Information
Email: fry@planetexpress.com

Staff Information
You haven't filled out any information yet

Student Information
You haven't filled out any information yet

Social Networking
You haven't filled out any information yet

Personal Information
You haven't filled out any information yet

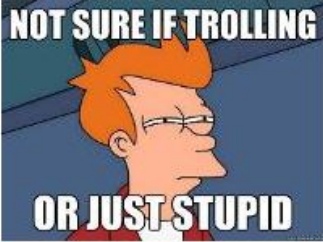
My connections
0 connections [Search for connections](#)

- Profile2 without a picture
- Default is to allow uploads

OR from this...

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Philip Fry [Clear](#)

Say something [Say it](#)

[Profile](#) [Wall](#)

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My connections
0 connections [Search for connections](#)

- Profile2 with uploaded picture
- No control over what gets uploaded

To this...for everybody?

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Philip Fry [Clear](#)

Say something

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My connections
0 connections [Search for connections](#)

- Profile2 with *official picture*
- Allows for reasonably consistent picture for all students
- Requires no action on the part of students to upload

Solution: Official Pictures in Profile2

Planet Express: Roster

Overview Pictures Permissions

Pictures: Planet Express

Name or ID Find Clear

Currently showing 8 participants
(1 in Organizer role, 7 in Participant role)

Official Photos Pictures from Profile

Hide Names View in Single Column



[Conrad Hermes](#)

[Email](#)

[Add connection](#)



[Farnsworth Hubert](#)

[Email](#)

[This is you!](#)



[Fry Philip](#)

[Email](#)

[Add connection](#)



[Leela Turanga](#)

[Email](#)

[Add connection](#)



[Rodriguez Bender](#)

[Email](#)

[Add connection](#)



[TheJanitor Scruffy](#)

[Email](#)

[Add connection](#)



[Wong Amy](#)

[Email](#)

[Add connection](#)



[Zoidberg John](#)

[Email](#)

[Add connection](#)

Planet Express: Roster

Overview Pictures Permissions

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Name or ID Find Clear

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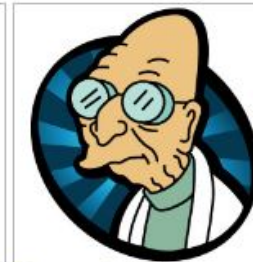
Hide Names View in Single Column



[Conrad Hermes](#)

[Email](#)

[Add connection](#)



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[Fry Philip](#)

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[Email](#)

[Add connection](#)



[Rodriguez Bender](#)

[Email](#)

[Add connection](#)



[TheJanitor Scruffy](#)

[Email](#)

[Add connection](#)



[Wong Amy](#)

[Email](#)

[Add connection](#)



[Zoidberg John](#)

[Email](#)

[Add connection](#)

Official Pictures: Technical and Political

- Technical
 - Profile2 settings
 - Roster2 settings
 - Work out mechanics of file upload and update
- Political
 - Right to use pictures
 - Identifying stakeholders (Student Records, Card Office, Legal, etc.)
 - Visibility
 - Faculty only? Student to student?

Technical: Profile2 properties

- Starts with Profile2 (latest version)
 - **profile2.picture.type** =
 - upload = allow for uploads (default)
 - url = external URL providing pointer to picture
 - official = use an official picture as the ONLY picture
 - sets the *default* source for profile pictures
- Can still include official pictures even if this is set to “upload”
 - **profile2.official.image.enabled** = (true / false, default false)
 - **profile2.official.image.source** = (url / provider / filesystem)

Profile2 properties, continued

- Can grant or remove ability for all users to update their picture
 - `profile2.picture.change.enabled` = (true / false, default true)
- Can be done for specific user types, e.g.
 - `profile2.picture.change.registered.enabled` = (true / false)

Profile2 overview

<https://confluence.sakaiproject.org/display/PROFILE/Profile2>

List of Profile2 settings

<https://confluence.sakaiproject.org/display/PROFILE/Profile2-Settings>

Steve Swinsburg's
2011 presentation

<http://www.slideshare.net/steveswinsburg/profile2-social-networking-for-the-sakai-cle>

Roster2 and other settings

- Pictures can be displayed in Roster2
 - Default behavior is to display Pictures from Profile
 - Ability to view official picture controlled by **roster.viewofficialphoto** permission within site
 - May want to grant students or other participants the ability to view official pictures
- Pictures *might* be displayed in Forum posts
 - **profile2.profile.link.enabled** = (true / false, default true)
 - May require that official picture be the ONLY picture (but more on that later)

Planet Express: Roster

Overview Pictures Permissions

Pictures: Planet Express

Name or ID Find Clear

Official Photos Pictures from Profile

Planet Express: Roster

Overview Pictures Permissions Print

Role Permissions: Planet Express

Define permissions for the roles in the current site.

Permission	Guest	Organizer	Participant
viewallmembers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
viewhidden	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
viewgroup	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
viewenrollmentstatus	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
viewprofile	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
viewemail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
viewofficialphoto	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
export	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Political issues

- May need *permission* to use a person's picture
 - For our undergraduates, we ask them to sign a FERPA (privacy) release form at New Student Orientation
 - Release form gives us the right to use their photographic image for educational purposes

II. STUDENT PHOTO AND INTERVIEW RELEASE AUTHORIZATION

By signing below, you will permit us to use your photographic image and/or voice recordings in our educational and promotional materials. Thank you.

I hereby consent to and authorize Providence College, or its agent, to use, reproduce, exhibit, publish, broadcast or distribute photographs, video tapes, audio tapes, films, or any other medium, in which I am pictured, interviewed, or recorded, in whole or in part without restrictions or limitations for any educational or promotional purpose in support of the College. All original media remain the property of Providence College. I will not hold the College responsible for any unauthorized use of the material.

More politics

- What happens when a student *revokes* the right to use their picture?
 - Must work out a mechanism to remove picture from Sakai
- Who should see what?
 - Should official pictures be viewable exclusively from the Roster tool?
 - And only by Faculty?

Planet Express: Roster





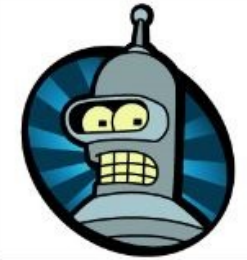



Overview Pictures Permissions

Pictures: Planet Express

Name or ID Find Clear Currently showing 8 participants (1 in Organizer role, 7 in Participant role)

Official Photos Pictures from Profile

Hide Names View in Single Column

 Conrad Hermes <a>Email <a>Add connection	 Farnsworth Hubert <a>Email <a>This is you!	 Fry Philip <a>Email <a>Add connection	 Leela Turanga <a>Email <a>Add connection
 Rodriguez Bender <a>Email <a>Add connection	 TheJanitor Scuffy <a>Email <a>Add connection	 Wong Amy <a>Email <a>Add connection	 Zoidberg John <a>Email <a>Add connection

Our implementation so far

```
profile2.official.image.enabled =  
    true
```

```
profile2.picture.type =  
    upload
```

```
profile2.official.image.source =  
    filesystem
```

```
profile2.official.image.directory = ...
```

```
profile2.official.image.directory.pattern =  
    ALL_IN_ONE
```

- So: we enable official images
- But we *also* allow upload
- Images are stored in the Sakai filesystem
 - in a single directory

How do the pictures get there?

- Student ID card pictures are stored in the SIS database
- Extracted daily to a middleware server
- Files are named *username.jpg*
 - But this is Unix – *case sensitive!*
- Maintain a local directory with all pictures
 - Replace pictures for students who have not released (or who revoke release) by overwriting with blank image
- Directory synchronized via sftp to Sakai
 - sftp directory then synchronized to Tomcat



Possible issue: Forums

- Official pictures *might* not be displayed in Forums, depending on settings

- Fix 1: *would* be displayed if official pictures were *only* pictures

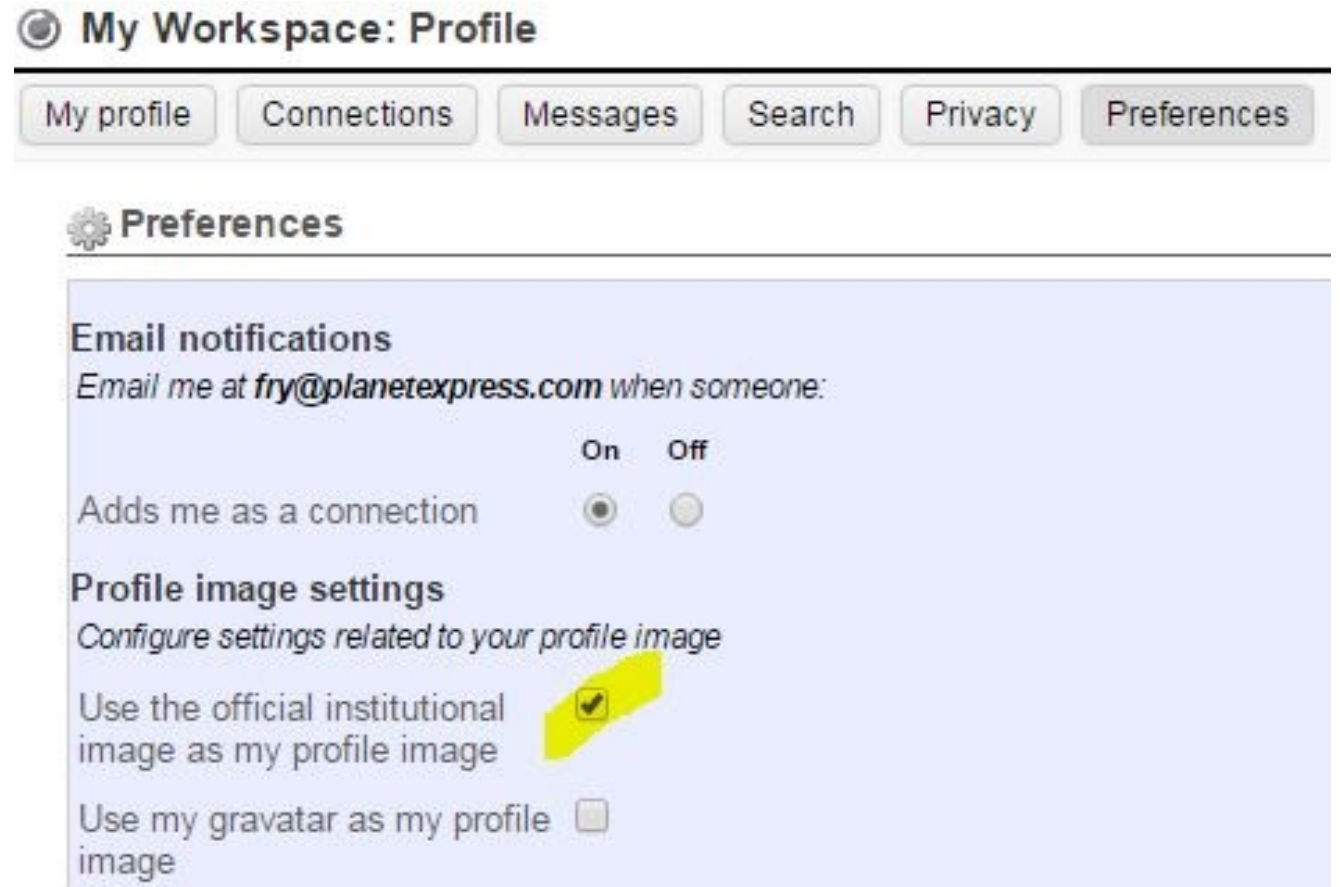
profile2.picture.type =
official



The screenshot shows the Planet Express Forums interface. At the top, there's a header "Planet Express: Forums" with navigation buttons: "Reply to Initial Message", "Mark All as Read", and a printer icon. Below the header, the breadcrumb trail reads "Forums / Planet Express Forum / General Discussion / Good news, everyone!". A "View" dropdown menu is set to "by Conversation". A button "Go to first new message" is visible. The first message is from Hubert Farnsworth, dated Nov 25, 2016 8:47 PM, with the subject "Good news, everyone!". The message content is "I've invented a machine that makes you read this in my voice!". The second message is from Philip Fry, dated Nov 25, 2016 8:47 PM, with the subject "Re: Good news, everyone!". The message content is "SHUT UP AND TAKE MY MONEY!".

Possible issue: Forums

- Fix 2: picture displayed if user *chooses* to use the institutional image as their profile image
- Checkbox in Profile revealed when official images are enabled
`profile2.official.image.enabled = true`



Possible issue: Forums

- Unfortunately requires the student to “opt in”
- Should official pictures be *only* pictures?
 - Differing policies across divisions / schools

Category	Accounts	Pictures
Undergrad	3988	3982
Grad	534	358
SCE	306	0
Other	730	33
TOTAL	5558	4373

The screenshot shows a forum interface for "Planet Express: Forums". At the top, there are navigation buttons: "Reply to Initial Message", "Mark All as Read", and a printer icon. Below this is a breadcrumb trail: "Forums / Planet Express Forum / General Discussion / Good news, everyone!". A "View" dropdown menu is set to "by Conversation". A button labeled "Go to first new message" is visible. The first post is by "Hubert Farnsworth" (Nov 25, 2016 8:47 PM) with the subject "New! Good news, everyone!". The post content is "I've invented a machine that makes you read this in my voice!". The second post is by "Philip Fry" (Nov 25, 2016 8:47 PM) with the subject "New! Re: Good news, everyone!". The post content is "SHUT UP AND TAKE MY MONEY!".

Possible issue: Sakai 11

- Smaller pictures in Sakai 11 Roster2
 - No control for picture size
 - Control removed for single column/grid
 - Control removed to hide names
- Loss of utility for instructors who want to print a roster with pictures
- <https://jira.sakaiproject.org/browse/SAK-31869>











OVERVIEW EXPORT PRINT PERMISSIONS

Groups: All Available ▼

Name or ID Find Clear

Currently showing 10 participants
8 in **Participant** role, 2 in **Organizer** role

Official Photos Pictures from Profile

Name	User ID	Role
 Conrad, Hermes	_hermes	Participant
 Farnsworth, Hubert	_farnsworth	Organizer
 Fry, Philip	_fry	Participant
 Hauerwas, Adam	_hauerwas	Organizer
 Leela, Turanga	_leela	Participant
 Nibbler, Lord	_nibbler	Participant
 Rodriguez, Bender	_bender	Participant
 TheJanitor, Scruffy	_scruffy	Participant
 Wong, Amy	_amy	Participant
 Zoidberg, John	_zoidberg	Participant



Questions?



Shameless plug: Mighty Project Sites

- Group that discusses use of Project Sites in Sakai
- Meets monthly on second Wednesday of the month (conveniently between T&L calls)
- Next meeting December 14th
- <https://confluence.sakaiproject.org/display/mightysite/>




Thank you!

Adam Hauerwas
hauerwas@providence.edu
(401) 865-2686

My Workspace: Profile

My profile Connections Messages Search Privacy Preferences



Adam Hauerwas [Clear](#)

Say something [Say it](#)

Profile Wall

Basic Information

Nickname Wonko the Sane

Contact Information

Email hauerwas@providence.edu
Work phone 401-865-2686
Facsimile 401-865-1345

Staff Information

Position Academic Support & Integration Specialist
Department Information Technology
School Providence College
Room Accinno 115
University profile URL <http://www.providence.edu>

My connections
0 connections [Search for connections](#)