



Update on Web Profiles

Daniel Baxter

Scientist Advisor Council Meeting

12 December 2024

Summary of the issue

Since removal of the phone directory, there has been no public-facing way to confirm who is at Fermilab, much less how to contact them. This severely impacts our scientists being invited to give talks, networking, and outreach. This has been the state of things for the better part of a year.

- As part of a standard grad school recommendation form for a student last week, I was asked to link my department webpage showing proof that I am employed by Fermilab. No public thing exists for this... it created a headache.
- This is preventing us from doing our jobs...

There are two things currently missing:

1. **A contact directory for the lab for external people to reach out to our scientists & staff**
2. **Public web profiles outlining what different people at the lab work on**

I started on the SAC over a year ago and inherited this from Alex Drlica-Wagner who spent 2 years trying to solve this prior. We are now 3 years in with no solution implemented. This points to a serious systemic issue prioritizing bureaucracy over scientific community and rational thought.

Summary of the issue

The current lack of any public presence severely negatively impacts... :

- The professional standing of our researchers in the community (networking and talk invites)
- Recruitment and collaboration (“Who would I collaborate with if I went to FNAL?”)
- Our ability to perform outreach (“Where do I go to learn more about your work?”)
- Our relationship with the public (“What are you doing that warrants all this secrecy?”)
- Morale... (employees no longer feel like they are part of a community)
- [I’m certain this is not a complete list]

What did we have in the past?

We had a public facing telephone directory that included emails and office phone numbers of all lab employees:

- This allowed any member of the public to access contact information of scientists at the lab
- The FSO anecdotally ordered the removal of the phone directory at some point in the past year (not sure of the exact date) as our email addresses have been decreed as CUI. This means that no solution moving forward will be allowed to list our emails.

I am looking for: Last Name Contains Baxter Search + -

AND First Name Contains Daniel + -

Please Note that your results are limited to no more than 50 records per search.

BAXTER, DANIEL STEPHEN

QUANTUM DIVISION
Mail Station: 209 (WH 6W)

To send mail to a Fermilab individual, use the format: Mail Stop ###, Fermilab, PO Box 500, Batavia, IL 60510-5011

The only public way to reach me in the year 2024



What did we have in the past?

Individual departments managed web profiles that were visible to the public.

- Because these had emails and other contact info, they were dubbed CUI and moved behind SSO login (along with most other lab-hosted websites), making them inaccessible to anyone outside of the lab community and thus functionally useless
- Most of these are now defunct or severely out of date
- Many individual departments are working to implement solutions that are compliant with the new CUI mandates, but these require significant admin time to update/upkeep; it is reasonable to assume these will quickly become out of date and are not an ideal long-term solution

Where are we now?

A lot of effort has gone into working with the Communications Office to implement a sustainable, “compliant” solution moving forward

- Goal 1: This needs to be a 0* FTE maintainable solution; we cannot rely on admin time to upkeep the lab directory
- Goal 2: We need to enable a way for people external to the lab to reach out to lab personnel
- Goal 3: We need to implement a solution that makes the lab look good! It should involve modern web design (shouldn't look like it was built in Windows95)

The contact directory and web profiles need not be the same solution.

Contact Directory (Replacement for the old Telephone Directory)

This has been in the works by IT Division

- Replicating what ANL has
- Should be very close* to implementation (next month-ish we hope)

ARGONNE EMPLOYEE SEARCH

SEARCH BY FIRST NAME, LAST NAME, OR FIRST AND LAST NAME

Name	Division	Telephone	Fax	Email
Chang, Clarence L.	HEP	(630) 252-1118		Send Email

Contact Direc

Telephone Directory)

This has been in

- Replicating wh
- Should be ver

SEND AN EMAIL TO OUR STAFF * = required


TO

YOUR NAME *

YOUR EMAIL *

SUBJECT *

MESSAGE *

I'm not a robot  reCAPTCHA
Privacy - Terms

<input type="text"/>	<input type="button" value="SEARCH"/>
<input type="button" value="X"/>	<input type="button" value="Email"/>
	<input type="button" value="Send Email"/>



Web Profiles (a 0 FTE solution)

The Communications Office (in particular Maura Barone) has put an enormous amount of effort developing a solution that pulls information via API from a new form in Workday that can be filled out by individuals

- Defaults: List the person's Preferred Name, Role/Department, Field of Work, and ORCID with no photo
 - Underline indicates existing Workday field in personal profile
- User-completed form to input additional information: reviewed/approved by Supervisor before posting
 - Add a short bio
 - Add a headshot to post with the profile (or opt to use badge photo)
 - Opt-out of appearing on the public website
- All information from Workday pulled by Denodo into a database that is accessible to the public-facing website
- Public-facing website will update as the database is updated (daily? hourly? tbd)

Web Profiles (a 0 FTE solution)

- Answer: Workday and supervisor review
 - Name
 - Role/Department
 - Field of Work
 - Photo (reviewed by line management for conformity)
 - Short Bio (reviewed by line management for CUI)
 - ORC ID

 - Email? **CUI concerns**
 - Awards? **Could be listed in bio**
 - Selected Publications **ORC ID links to professional profile**

SQMS pioneered this solution!



Bianca Giaccone

Associate Scientist, Fermilab; Physics and Sensing Team Member, SQMS

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name
position
professional photo

Bianca Giaccone

Associate Scientist, Fermilab; Physics and Sensing Team Member, SQMS

Areas of Expertise: Radio Frequency Superconductivity

Thrust: Science

While earning her Ph.D. at IIT, Bianca Giaccone conducted research work at Fermilab, working on SRF Nb cavities. She then joined SQMS as part of the Physics and Sensing Thrust, where she works on combining SRF cavities with quantum technology to search for new particles and answer fundamental physics questions.

short bio

New Workday Public Profile Form

By submitting this information, you agree to be added to a website directory that may be publicly accessible. Your published profile will automatically include your preferred name and business title as stored in FermiWorks. When preparing your material for submission, please ensure to follow the [content guidelines and requirements](#).

Professional profile (Select one)
(Required)

- Add/Change
- Remove/Opt out
- No change

Profile picture (Select one)
(Required)

- Add/Change
- Use existing Fermiworks photo
- Remove/Opt out
- No change

Resume/CV (PDF) (Select one)
(Required)

- Add/Change
- Remove/Opt out
- No change

Rollout

- **Step 1 is done (April, 2024):** Workday modification and API (Denodo?) updates to pull information from form submission into a website readable format.
- **Step 2:** Prepare webpage layout ← **we are here**
 - Includes customizing organization and search options, in addition to basic aesthetic concerns.
- **Step 3:** Release for a limited subset of Lab Personnel (beginning with “Scientists”)
- **Step 4:** Expand to anyone with a Workday account who wants their profile online

We have been stuck on Step 2 for 7 months... webpage layout/development is contracted to an external company and the Communications Office is given limited resources/hours that they can charge to this company. The Public Web Profiles have been low on their priority list and have therefore not gotten any of the limited resources needed to complete...

Path forward: FNAL Directorate needs to make clear to CO that they actually want this done and possibly approve more resources to do it.