



## Science Experts Network and Curriculum Vitae Project Status Update

FDP

August 27, 2012

Pete Morton/Debbie Bucci

# Brief Background

- “Why do I have to keep reentering the same data into federal grant systems?”
- “Why does each separate federal grants system have its own format requirements for bio-sketches?”
- “Why can’t the federal grant-related reporting requirements use the same data that I’ve already entered into a federal system?”
- “I already maintain my profile data in my system of choice. Why can’t I simply point to that as a source of information for my CV?”
- “The administrative burden is far too large when dealing with the government.”

# Enter... SciENCv

Co-chaired by NSF and NIH staff.

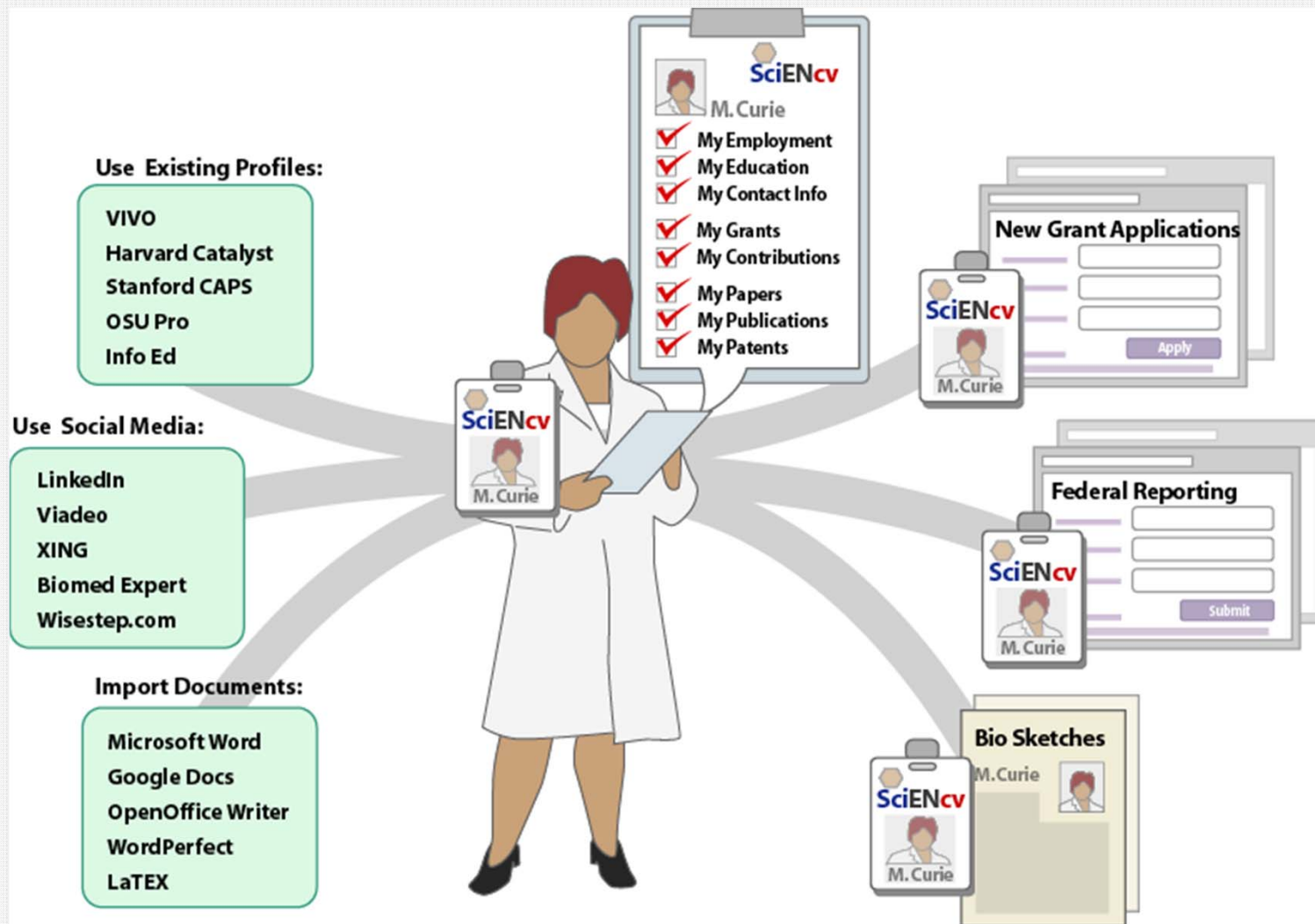
Six agencies currently working together to “make it happen”.

Working with FDP to ensure that the system meets the goal of reducing the administrative burden on those involved in research who interact with the federal government.



Debbie Bucci will discuss the  
current status of the project.

# Researcher View



# SciENCv Core Services

## Project Plan (High-Level)

### **Project Plan**

- Assemble NIH, NSF, and other Agency required data elements
- Identify NIH Data sources and outputs
- Develop data model
- Develop NIH Use Cases & Wireframes
- Establish timeline and level of effort for the Project

### **Initial “deliverables”**

- Create sample XML records, pulling data from existing data sources where available
- Target HTML display pages to NIH Biosketch and sample CVs

### **Project Sources**

- eRA Commons (Agency grant information)
- PubMed citations
- NCBI My Bibliography citations



# SciENCV External Services

## Project Plan (High-Level)

### **Project Plan**

- Develop partnerships with profilers (Google Scholar, VIVO, ORCID, others)
- Design/build the service - in partnership with FDP
- Testing partnership with FDP
- Demonstrate Utility to the NCBI development team
- Documentation of effort

### **Potential “deliverables”**

- Build service (RDF/XML pull ) Identify potential data elements/relationships (ORCID & others)
- Minimal Interface to test and view results
  - Multi User Log-in
  - View values from multiple sources

### **Project Sources**

- University VIVO (need volunteers)
- Agency Vivo (need volunteers)
- LinkedIn
- Google Scholar
- ORCID query functions