

Stanford



John Graybeal

Rsch Technical Mgr 2, Med/BMIR

CONTACT INFORMATION

- **Administrative Contact**

Tel 650-725-3384

SUPERVISORS

- Mark Musen

Bio

BIO

John has performed project management for the Marine Metadata Interoperability Project and its Ontology Registry and Repository (<http://mmisw.org/orr>) and the National Science Foundation's Ocean Observatories Initiative CyberInfrastructure project at UC San Diego, as well as at NASA Ames Research Center (via Sterling Software/Northrup Grumman), Monterey Bay Aquarium Research Institute.

John received a BA degree from UC Berkeley, in Computer Science and Statistics, with follow-on training/certification in quality management, project management (Project Management Professional), and scrum software development (ScrumAlliance).

CURRENT ROLE AT STANFORD

John is a Technical Program Manager at Stanford University's School of Medicine. He leads the Center for Enhanced Data Annotation and Retrieval (CEDAR), and the NCBO BioPortal Repository, .

John's work encompasses whatever is needed: project management, product management, systems architecture, dev ops, and administration, to name a few fun roles.

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Project Lead

Professional

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Chair, EarthCube Semantic Infrastructure Working Group (2015 - 2016)

Publications

PUBLICATIONS

- **NCBO Ontology Recommender 2.0: an enhanced approach for biomedical ontology recommendation.** *Journal of biomedical semantics*
Martínez-Romero, M., Jonquet, C., O'Connor, M. J., Graybeal, J., Pazos, A., Musen, M. A.

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- **CEDAR OnDemand: a browser extension to generate ontology-based scientific metadata** *BMC BIOINFORMATICS*
Bukhari, S., Martinez-Romero, M., Connor, M., Egyedi, A. L., Willrett, D., Graybeal, J., Musen, M. A., Cheung, K., Kleinstein, S. H.
2018; 19: 268
- **AgroPortal: A vocabulary and ontology repository for agronomy** *COMPUTERS AND ELECTRONICS IN AGRICULTURE*
Jonquet, C., Toulet, A., Arnaud, E., Aubin, S., Yeumo, E., Emonet, V., Graybeal, J., Laporte, M., Musen, M. A., Pesce, V., Larmande, P.
2018; 144: 126–43
- **Fast and Accurate Metadata Authoring Using Ontology-Based Recommendations.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Martinez-Romero, M., O'Connor, M. J., Shankar, R. D., Panahiazar, M., Willrett, D., Egyedi, A. L., Gevaert, O., Graybeal, J., Musen, M. A.
2017; 2017: 1272–81
- **Issues in data management in observing systems and lessons learned** *OCEANS 2006, VOLS 1-4*
Gornes, K. J., Graybeal, J., O'Reilly, T. C.
2006: 1187-1192
- **Toward an ocean observing system of systems** *OCEANS 2006, VOLS 1-4*
Bermudez, L., Bogden, P., Bridger, E., Creager, G., Forrest, D., Graybeal, J.
2006: 904-?
- **MBARI's SSDS: Operational, extensible data management for ocean observatories** *3rd International Workshop on Scientific Use Submarine Cables and Related Technologies*
Graybeal, J., Gomes, K., McCann, M., Schlining, B., Schramm, R., Wilkin, D.
IEEE.2003: 288–292