

# Faculty & Researcher Profile Webpages

This example illustrates how a comprehensive profile for each researcher and faculty member can be created by combining information from many different sources. The profile automatically stays up-to-date with the researcher's latest interests and achievements. The data sources listed below are used purely for demonstration purposes. West Arete has the flexibility to utilize information from your data sources, allowing for customized faculty profile pages specifically tailored for your institution.

**RESEARCH UNIVERSITY**

**Jacqueline C. Taylor, Ph.D.**  
Associate Professor of Biomedical Engineering

Dr. Jacqueline Taylor is an accomplished researcher and educator in the field of Biomedical Engineering. She obtained her Ph.D. in Biomedical Engineering from a prestigious university and has since been dedicated to advancing the frontiers of medical technology. With expertise in biomaterials and tissue engineering, Dr. Taylor's work focuses on developing novel solutions for regenerative medicine and improving healthcare outcomes.

**Research Interests**  
Biomaterials and tissue engineering, Regenerative medicine, Biocompatible development, Drug delivery systems, 3D printing applications in medicine

**Teaching Interests**  
Biomedical Engineering Fundamentals, Regenerative Medicine, Medical Device Design and Development, Nanotechnology in Medicine, Biofabrication and 3D Printing in Biomedical Engineering

**Affiliations**  
Center for Infectious Disease Dynamics  
Bioinformatics and Genomics

**Education**  
Ph.D. University of Colorado  
B.S. Oregon State University

**Links**  
Personal Website  
Google Scholar Profile

**Publications**

**Publication Tags**  
ARABIDOPSIS PECTINS CELL WALLS CELLULOSE CELL WALL MORPHOGEN  
PLANT CELLS PLANT DEVELOPMENT MICROTUBULES POLYGALACTURONASE

**News Articles Featuring Jacqueline C. Taylor**  
FEB 12, 2023  
**Advanced Imaging Techniques for Non-Invasive Diagnosis of Cardiovascular Diseases**  
Dr. Taylor and her team investigate advanced imaging techniques, such as magnetic resonance imaging (MRI) and computed tomography (CT), for non-invasive diagnosis of cardiovascular diseases. The publication discusses the application of these techniques in assessing cardiac structure, function, and perfusion, offering potential improvements in early disease detection and treatment monitoring.

**DATA SOURCE Self-Submission**

**DATA SOURCE Watermark Faculty Success**

**DATA SOURCE Multiple Simultaneous Sources**  
Publications can be aggregated from a variety of sources, such as your local research database, Watermark Faculty Success, Elsevier Pure, etc.

**DATA SOURCE Elsevier Pure**

**DATA SOURCE University RSS Feed**

The information blocks can be selected specifically for your institution and could include, but are not limited to:

- Credentials & Awards
- Grants & Contracts
- Graduate Advising
- Classes Teaching
- Current Licenses/ Certifications Held
- Academic Appointment
- Most Recent Publications
- Most Cited Papers