

NEWS OF THE WEEK

JUNE 21, 2021

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- [Carbon dioxide removal can help solve the climate crisis and boost our economy](#)
- Congratulations to Roisin Donnelly for receiving the Langmuir Student Poster award at the 2021 ACS Colloid and Surface Science Symposium for her poster titled, "Exploring the relationship between temperature activated hydrogen-deuterium exchange and protein stability with SANS"
- Congratulations to Margot Farnham and team for having their paper highlighted as Editor's Selections: Best from STLE's Research Community in this July's [Tribology & Lubrication Technology magazine](#)

JOBS/RECRUITING:

- **Catalent**

Position: [Scientist – Biologics Drug Product Development](#)

Brief description: The Scientist – Biologics Drug Product Development's primary role is to design, execute, analyze laboratory data, and make formulation development decisions for biologics drug product formulation and process development, and/or to support tech. transfer activities to GMP DP manufacturing.

- **Stanford University**

Position: [Three Postdoctoral Positions](#)

Brief description: The Scientist – Biologics Drug Product Development's primary role is to design, execute, analyze laboratory data, and make formulation development decisions for biologics drug product formulation and process development, and/or to support tech. transfer activities to GMP DP manufacturing.

- **Janssen Research & Development, LLC**

Position: [Scientist, Biological Process Engineering](#)

Req. ID: 2105937429W

Brief description: The Scientist, Biological Process Engineering will contribute to process development within the therapeutic protein process development group in Malvern, PA. He/She will be responsible to perform mathematical analyses of biologics process and equipment data for laboratory-scale, pilot-scale, and commercial-scale manufacturing processes. This will include both upstream (i.e., production) and downstream (i.e., purifications) unit operations. For example, the candidate will learn and further develop mathematical models of bioreactor operation, applying engineering principles to identify appropriate agitation and gassing conditions at all scales of development, clinical and commercial operation. In this role, the candidate will apply these models in support of development teams, and coach other team members in the application of these mathematical models to optimize process performance and product quality.

Available positions can be found on the [Chemical & Biomolecular Engineering opportunity website](#), so be sure to check it regularly.