

NEWS OF THE WEEK

NOVEMBER 22, 2021

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- [Researchers with influence](#)
- [Surface exploration](#)

DEPARTMENT'S SEMINAR/EVENTS:

- **CBE Seminar Series**
 - **Dr. Jacinta Conrad**, University of Houston
Friday, December 3, 2021 @ 10:00 AM in 102 CLB
via Zoom: <https://udel.zoom.us/j/92635728693>
[Nanoparticle Transport in Crowded, Confined Media](#)

OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **DCMR Multiscale Assessments Research Core**
[Virtual Open House](#)
Tuesday, December 7, 2021 at 1:00 PM
- **DESCA Webinar Events**
 - **Entrepreneur's Journey: Founders' Stories**
Thursday, December 2, 2021 at 12:00 PM
Starting a business is no easy task. It involves a great effort in every way. A plan is drawn up to map out the business goals, strategies, or projections that will need to be taken to be successful. However, the roadmap is never a straight line. There are always obstacles and changes in the direction that leads startups to make important decisions for the company. Do we double-down, do we pivot, or do we give up? These are huge decisions for any startup when an obstacle is tackled.

In this month's Entrepreneur's Journey, Santiago Rojas-Carbonell from Versogen talks to Mary Larkin (Gaskiya) and Basudeb Saha (RiKarbon) about their diverse paths to technology commercialization.
[CLICK HERE](#) to register
 - **Five Steps to Startup Your Own Lab**
Wednesday, December 8, 2021 at 12:00 PM
If you are a scientist who has found yourself in the process of setting up a new lab, it can be a little overwhelming. Depending on the type of tests you plan on conducting in your laboratory, certain requirements may need to be taken into consideration. In this webinar we will cover a few main points to setting up your lab.
[CLICK HERE](#) to register

JOBS/RECRUITING

- **GAANN FELLOWSHIP OPPORTUNITY**
New Graduate Student Training FellowshipThe program provides funding for each GAANN Fellow for 1 full year. A stipend up to \$34,000 will be provided (plus tuition and excitingly, your student fees!). As part of the program, you will gain:
 - 6-8 hours of training from CTAL and CBE
 - Mentored teaching experience for 1-2 weeks in the classroom
 - Multiple sources of feedback
 - Monthly peer mentoring support group
 - Preparation of teaching statement

The GAANN is not intended to replace the Departmental Teaching Fellowship, but will provide additional synergistic training opportunities. Eligible students should have completed their TA requirements and must confirm their intent to apply with their PI. We will accept our first cohort for this first academic year ('21-'22) and will be offering the program again in following years. Applications are due December 10 at 11:59pm.
Ready to apply? [CLICK HERE](#) to apply
- **Swiss National Science Foundation**
The Swiss National Science Foundation has just launched a new fellowship program for INCOMING POSTDOCS. The program is open for candidates from the US, and because the timeline is crazily short, the odds of winning such a generous fellowship should be quite high. Please encourage qualified candidates who might be interested to contact any of us Adolphe Merkle Institute (AMI) Profs. to explore this further. The deadline is December 15th, but candidates must pre-register by November 15th and would have to open an SNSF account beforehand, which will take a few days, so timing is indeed tight. Details are here: <https://www.snf.ch/en/m1NtWp4nTELQixlu/funding/horizon-europe-swiss-postdoctoral-fellowships> and we'd be happy to provide guidance and support.
- **University of Houston**
 - **Position: [ASSISTANT PROFESSOR – APPLIED DATA SCIENCE, ARTIFICIAL INTELLIGENCE & HIGH-PERFORMANCE COMPUTING](#)**
Brief description: We are seeking an outstanding candidate with the potential for exceptional research, excellence in teaching, and a clear commitment to enhancing the diversity of the faculty, graduate, and undergraduate student population. The successful candidates will be appointed to a Department in the Cullen College of Engineering based on their background and expertise.
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- **MERCK**
 - **Position: [Bioprocess Scientist](#)**
Brief description: As a Scientist in our BPR&D department you will work with a highly collaborative team of scientists and engineers to design and develop robust processes in support of early- to late-stage biological products. Your objective will be to innovate and support our Company's biologics pipeline and production platforms through rigorous scientific principles. This position will have the opportunity to apply and integrate innovation into biologic process sciences to establish our Company as the industry leader in next-generation biologics manufacturing.
 - **Position: [Senior Scientist](#)**
Brief description: As a Senior Scientist in our BPR&D department, you will work with a highly collaborative team of talented scientists and engineers to design and develop robust biologic processes in support of early- to late-stage biological products. Your objective will be to apply rigorous scientific principles to solve challenging problems focused on developing the best process to deliver life-changing medicines to patients worldwide.

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