Amazon Deepens University Ties in Artificial Intelligence Race

By Jeffrey Dastin for The New York Times

Amazon.com Inc has launched a new program to help students build capabilities into its voice-controlled assistant Alexa, the company told Reuters, the latest move by a technology firm to nurture ideas and talent in artificial intelligence research.

The e-commerce company said it is paying for a year-long doctoral fellowship at four universities for an undisclosed sum. Working with professors, the Alexa Fund Fellows will help students tackle complex technology problems in class on Alexa, like how to convert text to speech or process conversation.

Amazon, Alphabet Inc's Google and others are locked in a race to develop and monetize artificial intelligence. Unlike some rivals, Amazon has made it easy for third-party developers to create skills for Alexa so it can get better faster - a tactic it now is extending to the classroom.

Click here to read the full article.

Notre Dame Researchers Focus Their Attention on the Understudied Indian Ocean

By Engineering for a Better World: Our Stories

Nunzia Pirro started her PhD on a boat in the Indian Ocean. In between bouts of seasickness, she measured the velocity of currents and the salinity and temperature of the shallow ocean in various parts of the Bay of Bengal.
Notre Dame/Saint Mary's College Tax Assistance Program (TAP)
This service is free for those who made an annualized income of $45,000 or below during the 2016 tax period. For international visitors, appointments will be offered Mondays through Thursdays from 2/20 through 4/13. For US citizens, no appointments are necessary. Visit https://tap.nd.edu/ for more information.

Beware - even if you didn't receive a pay check from Notre Dame or other sources regarding your appointment, you still may be expected to submit a document to IRS.

One-on-One Consultations
Do you need assistance?
- Career counseling
- Plan and define career goals
- Explore career options
- Identify strengths and weakness and plan for skills development
- CV, resume or cover Letter feedback
- Linkedin/Google scholar profile
- Prepare for upcoming interviews

Contact Valli Sarveswaran at vsarvesw@nd.edu to schedule a one-on-one consultation.

International Postdocs
She explained, "I started on a boat. I touched my data. This gave me the right enthusiasm to do my PhD."

Click here to learn more about the work Notre Dame Professor Harindra Fernando and his lab are doing to impact our understanding of global climate.

The ND Postdoc Newsletter wants to share your research or article you have written with the ND Postdoc Community. If you would like to submit an article for the newsletter, please email Valli Sarveswaran.

Career Services
The 1-Hour Workday

By Jeffrey J. McDonnell for Science

When I was an assistant professor, I felt constantly overwhelmed. I had classes to teach, relationships with new colleagues to navigate, a lab group to assemble, and an infant at home-not to mention research to conduct and papers to publish. To get ahead, I took on any opportunities that were offered, including membership on various editorial boards and professional committees.

Despite working like a madman, my productivity as measured by paper output was meager. I simply could not find time in my day for undistracted writing. And when I did find the time after an extended stretch away from writing, the warm-up period to get back into the paper was often long, further slowing my progress.

Click here to read how McDonnell learned to be even more productive as a senior faculty member than when he began!

Tips for a Successful Panel Interview

By Saundra Loffredo for Carpe Careers

Have you ever
compared job interviews to sports? The typical job interview is just two people: you and interviewer. It's like a game of tennis. The initial few shots are easy questions, and then things get more difficult. The interviewer keeps hitting the ball back to you in the form of more difficult questions, and you must return each shot effectively.

Job interviews with groups of people are quite different than one-on-ones with individuals, and you never quite know what will happen.

Click here to read Loffredo's advice.

Events and Workshops

**ND/ISSA Spring Break Chicago Trip**

On campus for spring break? Join Notre Dame's Office for International Student and Scholar Affairs as they:

- Tour Chicago
  - Tuesday, March 14, 2017
  - 8:45 a.m.-6:00 p.m.
  - $20, includes transportation and guided city tour

Register in 105 Main Building. Click here for more information.

**ND Postdoc Shamrock Shindig!**

Come celebrate St. Patrick's Day with the Office for Postdoctoral Scholars and your fellow ND Postdocs at the Shamrock Shindig!

Free appetizers for all! Free drink ticket to ND Postdocs who wear their ND Postdoc Green T-Shirt. Don't have the green ND Postdoc T-Shirt? Email the ND Postdoc Office. Spouses/significant others of Postdocs are welcome to attend. We hope to see you there!

- Date: March 17, 2017
- Time: 4:00 PM - 6:00 PM
- Location: Rohr's (map)
- Free!

Please register here to let us know you are coming.
presentations, grants, work history, and other academic achievements
- A resource for identifying scholars eligible for specific grant and fellowship opportunities
- A tool to quickly create personalized CVs, resume, lists of publication or presentations, and more

For more information about Academic iNDex and how to use it, click here.

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National Postdoctoral Association (NPA)

The NPA is a member-driven organization that provides a unique, national voice for postdoctoral scholars. Since 2003, they have taken on the ambitious agenda to enhance the quality of the postdoctoral experience in the US. They have assumed a leadership role in addressing the many issues confronting the postdoctoral community that are national in scope and requiring action beyond the local level.

- The University of Notre Dame is a sustaining member of the NPA.
- ND Postdocs can join the NPA for free.
- Learn about the benefits of a NPA membership here.

For more information about the NPA and to become a member, click here.

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Versatile PhD - Humanities & Social Sciences

New in Pedagogy Research: Student Perceptions and Effective Teaching

Drawing on recently published scholarship on teaching and learning, this workshop will explore what research tells us about the perceptions students bring to the classroom about you, your instructional methods, and their own learning achievements. Where are there gaps between student expectations and instructors' approaches? Where do students over- or under-estimate their own abilities and learning? By illuminating the assumptions we all bring to the classroom, this workshop will help instructors communicate better with students and teach more effectively.

- Date: Monday, March 20, 2017
- Time: 2:00-3:15 p.m.
- Location: ND Room, 202 LaFortune Student Center

For more information on this and other events or to register, please click here.

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NDnano Symposium

NDnano is hosting a one-day, on-campus symposium on Thursday, March 30 entitled "Nanotechnology in the Treatment of Neurodegenerative Disorders." The event, to be held at Eck Visitors Center, includes technical presentations as well as a student poster session.

The symposium brings together leading experts in neuroscience and nanotechnology to share research and enhance collaborations. It is sponsored in part by a grant from Oak Ridge Associated Universities (ORAU) and will also be offered as a webinar to ORAU affiliates.

- Date: Thursday, March 30, 2017
- Time: 10:45 am - 6:00 pm; Student Symposium 4:00 - 6:00 pm
- Location: Eck Visitors Center, University of Notre Dame

Please register here by March 17.

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Discover interesting career paths as an alternative to the faculty track
Join a large community of post-academics to consult about your situation and the versatility of your PhD, MA, or postdoctoral appointment
Read job listings appropriate for postdocs
Network with successful post-academic PhDs nationwide

For more information about Versatile PhD and how to use it, click here.

Spotlight Jobs of the Week

Engineering
- Assistant Professor, Civil Engineering - University of Kentucky
- Endowed STEM Leadership Position

Humanities
- Assistant Professor of Biblical Studies (Old Testament)
- EAP Post-Doctoral Fellowship

Business
- Entrepreneurship - Assistant or Associate Professor
- Assistant Professor of Marketing

Science
- Tenure-Track Assistant Professor, Mathematics
- Tenure-Track Assistant Professor, Material Science

Social Science
- Psychologist-PhD
- Assistant or Associate

World on Tap
All postdocs are invited to The World on Tap, a social at Rohr's held every first Wednesday of the month. Free appetizers will be served, and the first 50 attendees will receive a free drink ticket valued up to $6. Please bring a valid photo ID to this event.
- Date: April 5, 2017
- Time: 5:00 PM - 6:30 PM
- Location: Rohr's at the Morris Inn (map)

The Harper Cancer Research Institute’s 6th Annual Research Day
Monday, April 10, 2017
- 9:00am - 1:00pm Poster Session - The Morris Inn, Ballroom
- 1:15pm - 3:15pm Trainee presentations - The Morris Inn, Formal Dining Rooms
- 3:30pm - 4:30pm Career Panel - The Morris Inn, Ballroom
- 4:30pm - 6:00pm Keynote: by Dr. Otis Brawley, Chief Medical Officer of the American Cancer Society
  "The Evolution of the Cancer Control Movement"
  Followed by the awards - The Morris Inn, Ballroom

Funding Opportunities
Hodson Trust - John Carter Brown Library Fellowship
The Hodson Trust-John Carter Brown Library Fellowship supports work by academics, independent scholars and writers working on significant projects relating to the literature, history, culture, or art of the Americas before 1830. Candidates with a U.S. history topic are strongly encouraged to concentrate on the period prior to 1801. The fellowship is also open to filmmakers, novelists, creative and performing artists, and others working on projects that draw on this period of history.

The four month fellowship is divided into two parts - two months of research at the John Carter Brown Library during the academic year and two months of writing at the C.V. Staff Center at Washington College in Chestertown, MD during the following summer. The stipend is $5,000 per month for a total of $20,000, plus housing and university privileges.

The deadline to apply for a Hodson Trust-John Carter
Professor - Ph.D. Program in Anthropology

Positive Productivity Points

The Best Ways to Use Breaks to Be More Productive
From Entrepreneur

Cornell-Funded Data Science Fellowship

The Data Incubator is a Cornell-funded data science training organization. We run a free advanced 8-week fellowship (think data science bootcamp) for PhDs looking to enter industry. A variety of innovative companies partner with The Data Incubator for their hiring and training needs, including LinkedIn, Genentech, Capital One, Pfizer, and many others. The program is free for admitted Fellows.

Fellows have the option to participate in the program either in person in New York, San Francisco Bay Area, Seattle, Boston, Washington DC, or online.

Dates: All sections will be from 6/19/2017 to 8/11/2017.

To request an application, click here.

2018-19 Fulbright Postdoctoral Scholar Awards

Fulbright Postdoctoral Scholar Awards are open to U.S. scholars who have recently completed their doctoral degree - typically within the five previous years. Postdoctoral awards are available in STEM fields, the arts, humanities and social sciences.

Deadline: August 1, 2017

Click here for further detail.

Postdoctoral scholars who consider applying for the above award can contact the Office of Grants and Fellowships at gradgrants@nd.edu. The Institute of International Education listed Notre Dame as one of the top-producing institutions for the 2015-2016 Fulbright U.S. Student Program.

GPS for Mind, Body & Soul

A Simple Shift Toward More Sustainable Eating
From Food and Nutrition

Social Media

ND Postdoc Facebook Group
@NDPostdocs

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Fellowships in Energy Research for Postdocs

ND Energy offers competitive fellowships for undergraduate and graduate students and postdoctoral research associates to conduct energy-related research at Notre Dame. These fellowships support new advancements in energy technologies, while broadening the educational experiences for students and postdocs receiving these awards. If you are interested in energy-related research and would like to apply for a postdoc fellowship, please click on the appropriate link below. For Postdocs, the applications will be accepted year round.

Click here for the ND Energy Postdoctoral Fellowship Program application guidelines.

Information is also available via the Funding Opportunities Webpage with an ND Net ID and Password required. If you have questions or would like additional information, please contact Barbara Villarosa (574-631-4776).

Professional Development

Workshops from the Writing Center

Use Writing to Teach Critical Thinking

Want to transform your students into active learners, engage them in solving disciplinary problems, and foster their critical thinking? Research shows that one of the best ways to achieve these goals is to integrate writing assignments into your classes. The University Writing Center is pleased to offer consultations with instructors who want help designing and integrating writing assignments. We welcome instructors from every discipline, especially STEM subjects. Email writing@nd.edu with the subject "Teaching Consultation" to set up a meeting!
Are you interested in learning more about discipline-specific teaching and learning in the university setting? The university offers workshops on university teaching and learning in various fields through the Kaneb Center! Consider enrolling in one of the workshops.

For workshop descriptions, click here.

Workshops from the NCFDD

The National Center for Faculty Development and Diversity is an independent professional development, training and mentoring community of over 71,000 graduate students, postdocs, and faculty members. The NCFDD is 100% dedicated to supporting academics in making successful transitions throughout their careers. They offer on-campus workshops, professional development training, and intensive mentoring programs.

The University of Notre Dame is an institutional member of the NCFDD. Through Notre Dame's membership, ND Postdocs may claim an Institutional Sub-account Membership at no cost and enjoy all the benefits of a NCFDD Individual Membership. Register here to join NCFDD.

For a list of NCFDD 2017 webinars, click here.

Hesburgh Libraries Workshops

The Hesburgh Libraries and Center for Digital Scholarship workshops are offered to all ND Postdocs.

Hesburgh Libraries Workshops

- Register: [http://library.nd.edu/about/workshops.shtml](http://library.nd.edu/about/workshops.shtml)
- Click [here](http://library.nd.edu/about/workshops.shtml) for this week's list of workshops.

Most of the CDS workshops take place in the CDS Classroom (Room 129), Hesburgh Library 1st Floor Northeast.

Finding and Using Images

- Tuesday, March 21st
- 228 Coleman Morse - Learning Resource Center
- 5PM - 6PM
Center for the Study of Languages and Cultures

The Center for the Study of Languages and Cultures’ English for Academic Purposes program offers workshops that are open to all ND Postdocs and their spouses. The center helps postdocs & their spouses develop their writing, conversational, and speaking skills.

Visit the center’s website for more information on tutoring and consultations and workshop registration. Questions? Contact Lisa Joy Oglesbee

PhD Humor

 Courtesy of The Upturned Microscope
represent those of the University of Notre Dame, The Graduate School, or the Office for Postdoctoral Scholars.