



April 15, 2019

ONLINE VERSION AT FLORIDABUSINESS.ORG

TENSORFLOW AND SERVERLESS MACHINE LEARNING WITH GOOGLE CLOUD PLATFORM – The Volusia County Business Incubator Powered by UCF and CareerSource Flagler/Volusia are pleased to present this important cloud computing workshop. It will be held on from 8:30 a.m. to 5:30 p.m. April 26 at the Business Incubator, 601 Innovation Way, Daytona Beach. Participants will learn how to identify business use cases for machine learning; build a machine learning model using TensorFlow, Python, and SQL; scale and deploy machine learning models using Google Cloud MLE; and productionize trained machine learning models as web services. The workshop will be conducted on Google Cloud Platform (GCP) and will use GCP's infrastructure to run TensorFlow. Participants will need a well charged, reasonably powerful laptop running an up-to-date browser (preferably Chrome). Participants must have beginner level experience with programming using Python and SQL and be comfortable with common Linux/UNIX shell commands. Prior machine learning or Google Cloud experience is helpful but is not required. This workshop will advance your existing skills in programming, SQL, and Linux. The workshop fee is \$295. For Incubator clients and graduates, CareerSource will sponsor and cover the workshop cost. RSVP to Arlene.wilson@ucf.edu.

SCORE WORKSHOP - GROW WITH GOOGLE – The competition is fierce for local and start-up businesses. A huge challenge for these companies is identifying how to rank high in Google search results. To build your business, it is vital to make your way to the top of the rankings. This important workshop will be held from 6 to 9 p.m. April 18 at the Daytona State College Campus, 1200 W. International Speedway Blvd., UCF Building 150, in the auditorium. The workshop will cover the 5 steps you should be taking to improve your local rankings. In this first of two sessions, you will learn how customers find your business online, how to promote your online presence, and the steps you should be taking to improve your local ranking. Registrants are encouraged to sign up for Session 1 at <http://tinyurl.com/y3tvuklb> and for Session 2, scheduled for May 2, at <http://tinyurl.com/y3zpnmmx>. For further information, contact Dorrie Myhre at 386-255-6889.

U.S. COMMERCIAL SERVICE PRESENTS: US - CARRIBBEAN BUSINESS CONFERENCE 2019 – The Caribbean represents a large \$23 billion export market for U.S. firms. The U.S. Commercial Service, the South Florida District Export Council (DEC), and Enterprise Florida (EFI) are organizing this conference to help your company access opportunities across this important region. Participants will receive up-to-date market intelligence and help developing practical strategies for winning procurements and for exporting their goods and services. The program will include U.S. diplomats, industry professionals, trade experts, international business experts, high-level government officials and seasoned exporters – with plenty of opportunity for networking. The event is a great opportunity for U.S. firms interested in expanding their business in the Caribbean. High priority sectors include: energy, transportation, design and construction, ICT, and health care. The event takes place June 5 and 6 at the Hilton Miami Airport Blue Lagoon, 5101 Blue Lagoon Dr., Miami. Participation fee is \$295 per attendee, and the registration deadline is May 15. For more information, contact Javier.Suarez@trade.gov. To register for the conference, visit <http://tinyurl.com/yy6e3l7d>.

ACADEMY OF ENGINEERING – The academy at New Smyrna Beach High School provides training in the engineering and technology career cluster through the national *Project Lead The Way* program. Activities are hands-on and project-based, with an emphasis on robotics and automation, culminating with the Computer Integrated Manufacturing course. For more information, contact Academy Director Dennis Humphrey at mdahumphr@volusia.k12.fl.us. Business owners are encouraged to consider the advantages of engaging the workforce of tomorrow through participation in the Volusia County Schools career academy program.

SIGNIFICANT INVESTMENT IN START-UP SPACE – In 2018, investment in commercial space ventures reached a record amount of \$3.2 billion according to the 2019 Start Up Space investment report by Bryce Space and Technology. It notes that since 2000, start-up space ventures have attracted around \$21.8 billion of investment, including \$8.4 billion in early and late stage venture capital, \$3.1 billion in seed financing, and \$4.7 billion in debt financing. More than 220 angel and venture-backed space companies have been founded and funded since 2000. Twenty-four of these companies have been acquired, at a total value of approximately \$3.7 billion. Most investment activity has occurred recently, and since 2015, annual investment has consistently reached at least \$2 billion.

EARTH DAY - APRIL 22, 2019 – The Volusia County Sustainability Action Plan includes goals for natural resource conservation, maintaining a healthy environment and providing for a healthy economy. With that in mind, Earth Day 2019 will be celebrated on April 22, and a number of local Earth Day events will be held over the next two weeks. Information is available online for the following examples and can be accessed by going to the college's or community's main web site for the event's specific days and times. Among others, Earth Day programs are scheduled for Daytona State College and Stetson University as well as the communities of DeLand, Deltona, Ormond Beach, Port Orange, New Smyrna Beach and South Daytona. For information on Volusia County's environmental programs, including the Marine Science Center and the Lyonia Environmental Center, visit <http://tinyurl.com/y4hl8yty>.

NEWS ITEMS WANTED! – Please send your business news items to Joanne Magley, Volusia County Community Information Director, at jmagley@volusia.org. If you wish to be removed from this weekly broadcast, please let us know.