­­TCF2021

Talks & Forums – Saturday, March 20th (Preliminary)

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|  | Artificial Intelligence  (AI) | Innovation | ITPC | Social Media  & Apps | History  & Technology | Education & STEM | Technology & Robotics | Microsoft  & Unix + | Apps & AI | Arduino | OOP  University | Amateur Radio |
| Room | T-1 | T-2 | T-3 | T-4 | T-5 | T-6 | T-7 | T-8 | T-9 | T-10 | T-7 | T-12 |
| 10:15am  -  11:10am | Ethical Machine Learning, Prevention is better than cure  L. Reddy | How to be Safe in Cyberspace  T. Kenny | WordPress Bootcamp    L. Judice | **Mystabar2**  How to play TCF2020  Game  R. Cole | Flying to the Moon: the Apollo Guidance Computer  F. O’Brien | NJ & NYC: The Birthplace of Electronics  J. Allen | T-COM: A Low-Power Networked Mobile Health Device  L. Pearlstein J. Sinoway | Create your CentOS homelab  B. Murphy | Artificial Intelligence for Real Business Problems  Shon Cade | **Arduino Workshop for beginners**  **K. Frolio** (All day) | Introduction to Object-Oriented Programming & Design Principles.  M. Redlich | **Ham Radio**  **License Exam Preparation**  **Cram**  **Course**  **Ham Radio License Testingc**  **Schedule**  **TBD** |
| 11:20am  -  12:15pm | Machine Learning for Music Info Retrieval  K. Chen | Ending a Digital Life  D. Libes | Intro *Cricut*  and Other  Home  Cutting  Machines  B. Bell | Collecting, Restoring, and Saving Computer History  S. Matarazzo | Robots: Sensors, Actuators & Artificial Intelligence    E. Kaplan | Introduction  To Robotics  and the Robotics’ Pavilion  S. Kim | Better Stock Market Prediction  Using Neural Networks  D. Fishbein | **New Insights in Quantum Computing**    **B. Burd** | Getting Started with Java  M. Redlich |
| 12:25pm  -  1:20pm | Deep Learning, Natural Lang. Proc. and the Quest to Understand  S. Siddiqui | TCF@50  A. Katz | **Using AI in Health Care**  V. Allugunti | Internet  Job$$$    D. Hsu | Workshop on Home Automation - IOT and Smart Homes and Devices  N. Cherry | Learn to present: The World is a Stage  C. Jackson | Autonomous Wheelchair for the Physically Challenged  R. Kannan | **Tricks and Tips for Windows 10**  **D. Soll** | Using Flutter to Develop Apps for iPhone and Android  B. Burd | Intro Python  C. Knight |
| 1:30pm  -  2:25pm | Intro to Machine Learning with Azure  R. Cole | Deep Convolu-tional Neural Networks  P. Brodhead | Investigating and Reconstructing Vehicle Collisions  J. Schorr | Social Media Opportunities: From Intern to VP    D. Hsu | Simple AI Programs to Engage CS Students  E. Torres | Product Development with the Atmel 328P Chipset (Arduino)    E. Williams | Setting the Defaults for Privacy on Windows 10  R. Mercuri | Cloud AI with AWS  B. Brutzman | Pythonic Object- Oriented Development    C. Knight |
| 2:35pm  -  3:30pm | Sol Libes  Remembered  A. Katz  H. Kee  D. Libes | Blockchain and the Next Gen Battlefields  C. Hofstetter | New 5G IOT Offerings  J. Jesson | CRM Technology: Reskill and Reinvent your career  C. Jackson | Electronic Devices You Never Knew You Needed for Your Car!  P. Bergsman | LoRa: IOT Long Range, Unlicensed Wireless Networking  J. DeGood | Intro to Switch Mode Power Technology  M. Blanco | Introduction to the GNU Screen  B. Murphy | OpenVPN  D. Ferguson | Tutorial on How to Pick Locks | Using Design Patterns in Java Application Development  M. Redlich | **Ham Radio License Testing**  **TBD** |
| 3:40pm  -  4:35pm | **Keynote Speaker: Jerry Foster, CTO Plex Systems:**  **“How I Learned to Stop Worrying and Love Artificial Intelligence”** | | | | | | | | | | | |