Session Title	Speaker(s)	Abstract
zVSE Business, Status and Strategy Update	Rene Trumpp	News about zVSE business and status. Update of IBM z/VSE strategy.
Linux on IBM Z and LinuxONE: What's New	Stefan Raspl	This session will start with a brief overview of all available Linux distributions on the IBM Z platform, before existing and upcoming features that are currently under development by IBM and the open source community are covered. The presentation will address both, IBM Z-specific features as well as platform-independent developments which are relevant to Linux on IBM Z. Further topics include KVM on IBM Z, as well as container support.
The LinuxONE (Z) Chip is Awesome	Monte Bauman	Join this session to see what makes a LinuxONE (or LoZ) server tick. Learn about the core and it's special characteristics. Learn hot the core is built into a chip, a chip into a drawer, and drawers into servers. The hardware story is a great one. Hear it here.
Operations Manager at AFCU	Gerard Howells	Operations Manager for z/VM is an incredibly powerful tool that enables you to creatively solve problems and gain insight into your environment. In this session I will describe a couple of ways that I've used Operations Manager to improve our VM environment: Integration with our SIEM system and IPL automation. I will show the Operations Manager configurations, REXX that I've written and/or borrowed, and describe how the tool has helped us since we implemented it.
The VSwitch, IBM, and a Customer Walk Into a Bar	Bill Bitner	There wasn't actually a bar involved, but "...walks into a conference room" doesn't get the same attention. Besides, this is no joke. The z/VM Virtual Switch (VSwitch) is leading technology that has seen continued enhancements over the past five years. Join IBM Developers and a Customer as they recall the needs that drove enhancements and how they partnered together to produce high quality and high value solutions in the virtual network. This will include Multi-VSwitch Link Aggregation, Improved Load Balancing, and Priority Queuing.
Linux Performance Update	Stefan Reimbold	This presentation will show the latest performance results of the current Linux on IBM z15. Performance improvements in the different areas will be highlighted - CPU, memory, disk, networking, and crypto - and hints and tips are given how workloads benefit from the improvements. Which features can be exploited from a Linux environment and what are the benefits? In addition to covering Linux exploitation and performance of machine features, this presentation will also show performance examples from real workloads.

z/VM 1st Quarter 2021 Performance Update	Brian Wade	In first quarter 2021 IBM shipped a few performance-related updates for z/VM 7.2. In this session we'll look at those updates and their performance impacts. We'll also look at the notion of run variability and how our analysts cope with it.
A Cloning Methodology For z/VM SSI Clusters	Jim Moling	I had presented a cloning methodology at a previous VM Workshop (2012), however, it did not support z/VM SSI Cluster configurations. This presentation will describe and demonstrate the latest version of my cloning package by cloning an existing member of an SSI Cluster to a new member of that same cluster. Since cloning a member of an SSI Cluster configuration is even more challenging than cloning a single, stand-alone version of z/VM, this presentation will show how easy it can still be to clone a VM system based on the menu-driven methodology that I will demonstrate. The cloning methodology being presented is based on version 3 of my cloning package, which is a complete rewrite of the previous cloning packages. This new package will be submitted as a VM Workshop tool so that you can download it and give it a try.
LinuxONE (and LoZ) in a (Big) Nutshell (a MURAL Story)	Monte Bauman	Join this session to tour a MURAL which intends to capture the essence of LinxuONE (and LoZ), from history to use cases to technology and products. This decidedly unusually semi-linear presentation will not use a SINGLE PowerPoint chart and will instead offer a collaboration workspace for LinuxONE (and LoZ) advocates to together enhance for mutual benefit of users and vendors and everyone in between.
IBM Cloud Infrastructure Center	Stev Glodowski	IBM Cloud Infrastructure Center is a relatively new IBM Offering intended to manage the lifecycle of virtual machines for cloud deployments. Doing so thought a service service portal, via CLI and OpenStack compatible API' and by that providing integration with cloud tooling such as Ansible, Terraform and more. This session would be technical but high-level, providing a short introduction of the product, describing its various customer use cases, providing all the latest news and technical capabilities. Showing deployment samples and a brief live demo.
Why you should look at Red Hat OpenShift Container Platform on IBM Z	Wilhelm Mild	This session will outline existing adoption patterns at clients that are building solutions with the Red Hat OpenShift Container Platform (RHOCP). It will introduce RHOCP and the options you have to exploit the IBM Z and IBM LinuxONE capabilities and to integrate with your existing core business applications in z/OS or z/VSE or zTPF.

Why LinuxONE is right for IBM Cloud Paks	Marianne Eggett	As an introduction to Cloud Paks, this presentation will review Cloud Paks value, why containers are the new trend in development and why LinuxONE is ideal for these containers using Cloud Paks. We will also review the new LinuxONE announcement and why it will make a big impact to small and medium business infrastructure.
Evangelizing IT's Best Kept Secret to Students	Len Santalucia	In the United States, 59,000 computer science students graduate college every year while 10,000 baby boomers retire and leave the work force every day. There just aren't enough students to back-fill the roles that the baby boomer generation leaves behind. In 2020, there were more than 84,000 mainframe positions open and not enough practitioners to fill them. This presentation will arm you with an easy to give presentation to take out to local high schools or colleges to help build the mainframe workforce.
zPRO Function Updates	Smrcina/Vincent	zPRO from Velocity Software is not only an extremely fast, reliable and awesome Z cloud enablement solution but also a tool of choice for many installations to manage their z/VM platform. zPRO now includes a Scheduler, RACF administration functions, Directory Management, Spool management and Shard File System management. We have turned zPRO into a verb because when we see a z/VM administration function that customers need, our response is something like what astronaut Mark Whatley said in The Martian: "In the face of overwhelming odds I'm left with only one option. I'm going to have to zPRO the heck out of this!" This will include a live demonstration of the function and power of zPRO for managing your system.
Kubernetes management with Rancher	Mike Friesenegger	During this session, attendees will be introduced to Rancher and how Rancher can deliver Kubernetes-as-a-Service. Learn about the recipe for production-grade Kubernetes at scale. Stay for a sneak peek of Rancher running on IBM Z and LinuxONE.
Consolez - access z/VM consoles and more from a Web UI	Phil Tully	Consolez is a new open-source package which gives browser access to z/VM consoles and CP commands, while also being able to limit access by groups. It can save time when teams need access to multiple z/VM LPARs. Rather than having to open many 3270 console sessions, all z/VM LPARs can be accessed through the same Web user interface. When all console data is centralized, it is easy to data mine.