**Suggested Presentation Topics**

* UNIX/Linux
  + Linux boot process
  + Linux file system layout
  + Linux TCP/IP stack
  + Kernel modules and device drivers
  + Cross-platform development for embedded systems
  + Embedded Linux: kernel and filesystem
* Windows
  + Windows file system layout
  + Kernel modules and device drivers
* Mobile System
  + iOS system
  + Android system
* Internet
  + IP address topics (classes, subnets, NAT, DHCP, etc.)
  + Interior routing protocols (RIP, OSPF, etc.)
  + Border gateway protocol (BGP)
  + BGP route oscillation
  + TCP flow behavior
  + Domain name system (DNS)
  + Network debugging and management (SNMP)
  + Network time protocol (NTP)
* Security
  + Distributed Denial of Service (DDoS)
  + OS fingerprinting
  + Firewalls
  + Intrusion Detection