NASA Science Internet Users Working Group

February 12, 1991
San Francisco, California

Information & Communication Systems Division
AMES RESEARCH CENTER

NASA

Agenda

NSI Organization and Highlights - Fred Rounds

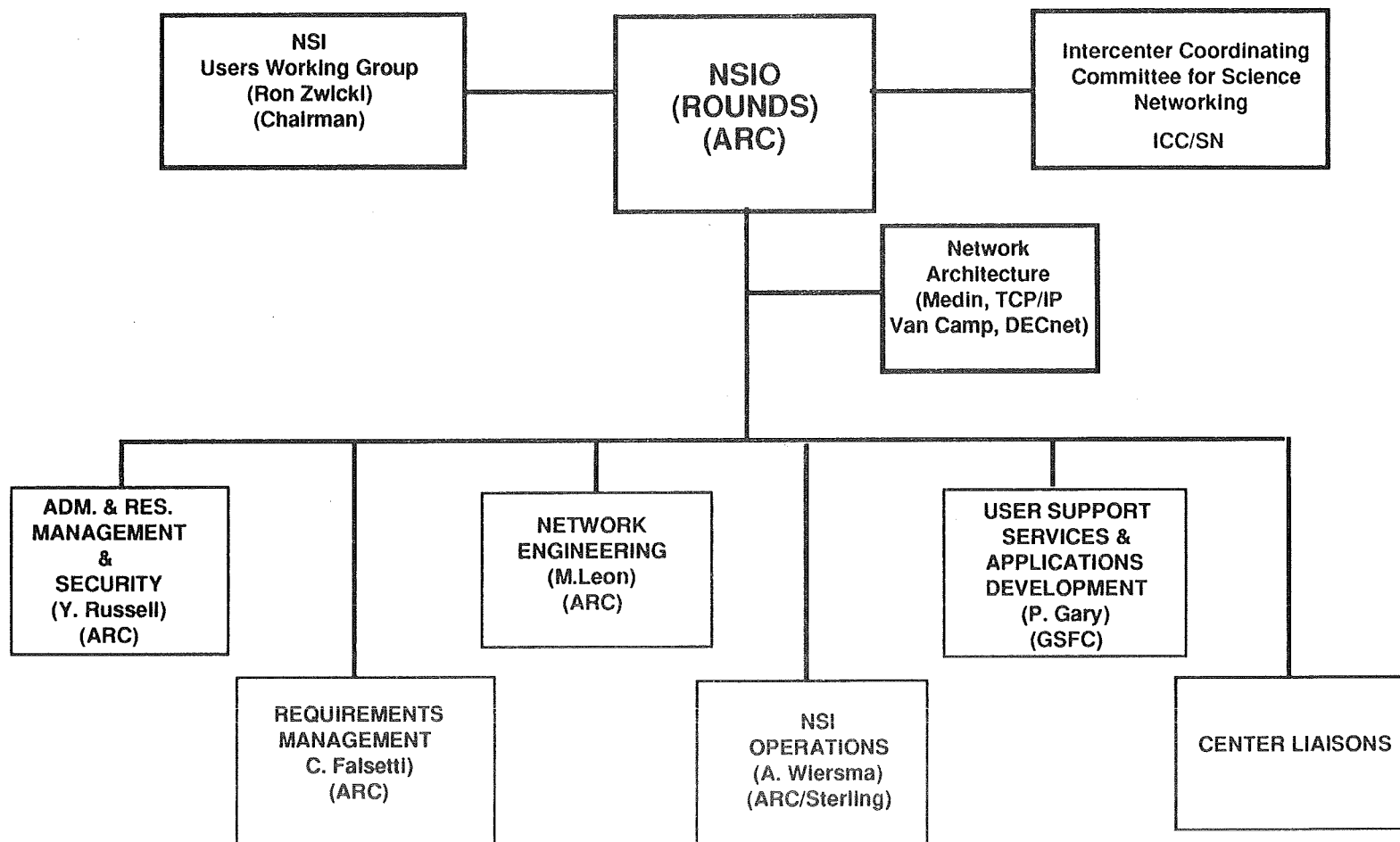Customer Requirements Process - Yvonne Russell

Engineering Review - Mark Leon

User Services - Pat Gary

Security - Ron Tencati

Backbone Upgrades and DEC Equipment Replacement - Warren Van Camp

NSI Project Organization

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│         NSI         │     │                 │     │ Intercenter Coordinating │
│ Users Working Group │─────│      NSIO       │─────│  Committee for Science   │
│    (Ron Zwickl)     │     │    (ROUNDS)     │     │       Networking         │
│     (Chairman)      │     │      (ARC)      │     │                          │
│                     │     │                 │     │         ICC/SN           │
└─────────────────────┘     └─────────────────┘     └──────────────────────────┘
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                              ┌──────────────────┐
                              │     Network      │
                              │   Architecture   │
                              │  (Medin, TCP/IP  │
                              │ Van Camp, DECnet)│
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ADM. & RES. MANAGEMENT & SECURITY (Y. Russell) (ARC)	NETWORK ENGINEERING (M.Leon) (ARC)	USER SUPPORT SERVICES & APPLICATIONS DEVELOPMENT (P. Gary) (GSFC)

REQUIREMENTS MANAGEMENT C. Falsetti) (ARC)	NSI OPERATIONS (A. Wiersma) (ARC/Sterling)	CENTER LIAISONS

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NSI Highlights

Administration

    NSI is fully funded by Code S

    Project staffing increased 30%

    Code S reorganization in process

Engineering

    Backbone upgrades planned to serve both DECnet and TCP are in final review

    Planning underway to make use of National Research and Education Network

    NSI involved in planning for EOS networking

Operations

    NSI providing 24X7 operations in new Integrated Network Operations Center