Please find below a _proposed_ program for Questnet 93. This is not a completed document and it still needs some more suggestions and moving around.

As can be seen from the last item on Thursday George has given me a committment to present on PP.

If any of your staff would also _offer_ to present and indicate their topic of choice it would be appreciated.

Could all comments & suggestions be forwarded to me by this FRIDAY MARCH 5th. please.

Merv Connell
m.connell@ucq.edu.au
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Wednesday

        Welcoming Address   Prof. G. Wilson   VC UCQ

        Keynote Address
                Topic :-Access - Dr. Brian Cook

                        Access & Access Control
                            By Whom and for Whom
                            Affiliates & Librarians
                What is Questnet/AARNet and how do I connect to it
                Low Bandwidth distribution - (Geoff Johnston
Pacific Star)

                WAN Transmisssion   (CITEC)
                CDROM's - Network Access
                Network Resources & availability
                Supercomputer Access
                PABX's - the convergence of Voice and Data

Thursday

        Keynote Address
                TOPIC :- Security - Prof Bill Calli

                System's management in a Questnet environment
                Hacking Recognition - (Qld Fed. Police)
                TCP/IP BOF - Ways to make your system more secure.
                Security implications of adding a Workstation to a Network.
                Trusted system's & Authentication
                BOF - Security potholes and how to fill them.
                PP - Postman Pat & X.400 - George Michaelson

Friday

        Keynote Address
                Topic :- Future Directions - (Mike Zastrocky,
Vice-President of CAUSE,Networking and IT Issues for the 21st century)

                        Implications of ISDN , Digital PABX's (Bob Wharton Ericsson)
                        Impact of future technologies on networks
                        Interactive learning across a Network.
                        Networking mobile computers

Note. I have sent an email to Mike Zastrocky. He will be presenting At the CAUSE conference in JULY and has some other committments in OZ following that conference and may be available. Ian jenkins attended a pre-conference seminar by Mike on the topic above at CAUSE '92.

The following papers are suggested for presentation at the Questnet Winter Networkshop for 1993.

The Australian SERT.   (Graham Rees).
30 minutes.
    What is SERT? Why SERT? What can SERT do for you? What can't SERT do for you?

Profile of Attacks - How to improve your security.   (Rob McMillan).
30-60 minutes.

    An examination of the major attacks launched against systems, and how they can be prevented.

Authentication Techniques.   (Danny Smith).
30 minutes.

    A review of Kerberos, X.509, and one time passwords as authentication techniques.

Network Security versus Host Security.   (Danny Smith and Max Norris).
30 minutes.

    What is the difference between network security and host security. When should you use either. How to set up Network Security effectively.

Security Panel Session.   (SERT Team, plus others).
2 hours?

    Free for all!

Day one:- Network Access
Keynote speaker Dr. Brian Cook   Topic :-Network Access Issues

Encounters with a CDROM Network! (Micheal Murphy, Griffith Uni)
Integrated Digital Networks (Kent, Ericsson)
AARNet - its mission, direction, and competitive retailers of the
service (Geoff Huston AARNet)
Library Online information Access - (????
Network Management Tutorial (CISCO - Peter Elford)
PP - Postman Pat & X.400 - (George Michaelson U of QLD)

Day two:- Security
Keynote speaker Prof Bill Caelli TOPIC - Security Architectures
in OSF and OSI -   Contrast and Concurrence

Intergrated Voice and Data Networks a Case Study (John Voss U. C. Q.)
Security and DCE (Selwyn Russell Secure Network Labs, Info
   Security Research Centre QUT)
Systems Security - (SUN)
 Authenticated Dial-In (Alan Agnew, QUT)
 The Australian SERT (Graham Rees, UQ)
Profile of Attacks - How to improve your Security (Rob McMillan - SERT)
Authentication Techniques (Danny Smith - SERT)
Network Security vs Host Security (Danny Smith, Max Norris -
   SERT,UQ)
Security BOF Panel presentation / question / answer
Hacking Recognition (Brian Collie, Qld. Federal Police)
   PANEL SESSION.

Day three:- Networking into the future
Keynote speaker Mike Zastrocky, Vice-President of CAUSE USA Topic:-
   Networking and IT Issues for the 21st century)

Multimedia & Broadband Communications (ABL, Canada)
Networking with Supercompters (Prof. Paul Pritchard Griffith Uni.)
ATM (Synoptics)
Forces driving Networking (Peter Elford, CISCO)

Others include but as yet uncomfirmed:
 ??? - DEC
 ??? - Apple
 Frame Relay over Fastpac - Telecom
 WAN transmission - CITEC
 The value in being a QUESTnet affiliate (SRI) *CITEC*
 Low Bandwidth distribution (Geoff Johnston ~~Pacific Star~~)