INTERNAL PROTOCOL

Requesting Internet Protocol (IP) Addresses

Research Park companies may Request IP addresses via email to dns@iastate.edu and supplying the following information:

Owner:	Contact person's name, email & phone number
Department:	Full company name
Room:	Suite or room number
Building:	Research Park 1,2,3,4,5,6,7,9,11 EDCF or USSF
Jack-ID:	Jack-ID number
System Type:	Computer, server, server, printer, etc.

NOTE: ISU ITS does not require a MAC address. If your company wants to configure devices to use DHCP, a MAC Address is required. Otherwise, the IP number must be configured as static IPs.

Setting up Internet Protocol

Once you've received your IP addresses, here are the instructions for setting it up in your system.

- 1. Click Start
- 2. Click Control Panel
- 3. Double-click Network Connections
- 4. Double-click Local Area Connection
- 5. Click Properties
- 6. Select "Internet Properties (TCP/IP)"
- 7. Click Properties
- 8. Check "Use the following IP address" and enter following
 - a. IP address: your assigned IP address
 - b. Subnet mask:
 - c. Default gateway:
- 9. Check "Use the following DNS server address"
 - a. Preferred DNS server "129.186.142.200"
 - b. Alternate DNS servers "129.186.140.200", "129.186.1.200" & "129.186.87.200"
- 10. Click Advanced button
- 11. Click OK
- 12. Click OK
- 13. Click Close

If you want a fixed-address DHCP IP number (ie; static IP numbers that are defined in DHCP), simply configure your system as DHCP. If you continue to have problems, email dns@iastate.edu.