

# A Vision for Academic Computing

By the year 2004 academic computing users at IUP (students, faculty, and academic staff) will be a part of a learning environment that features a universal, networked, open and collaborative system of computing equipment and facilities. This network will:

- Be available from members homes, offices, residence halls and other workplaces
- Be available 24 hours each day
- Will include IUP's academic colleges, departments, branches, teaching sites and school/business partners
- Will empower users to reach each other and the wealth of IUP's library-media and data resources and the global community via the internet

This vision is achieved by extending the current embryonic networked computer system that is based on campus-wide fiber optic connectivity augmented by the having the university become its own ISP for campus based as well as off-campus users. As the campus-based, networked system becomes available to all academic users, the following need to be considered:

- All users need to have a transportable desktop
- All users need to have access to the same office suite of integrated products
- All users need to have access to the same graphical email client
- All users need to have access to integrated services including listservs, email lists, chatroom conferencing opportunities and related communications software
- All users need to be supported by a help desk function that provides rapid assistance for specific problems and expanded assistance as needed
- Users at non-main campus locations need to have the same access as main campus users
- All users need to have access to collaborative and facilitative data bases, production and publication products, learning resources, learning laboratories, multi-media resources and data files.

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Submitted by the Vision Team in December.

Converted to html by [Francisco Alarcón](#)

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