

The IPRO 321 team of Spring 2005 consisted of_

Prof. Sharon Helmer Poggenpohl

Young Ae Hahn

Nivedita Basu

Nathaniel Block

Lenka Cechova

Geoff Colbath

Rahul Dronamraju

Alexis Dulinskas

Rinku Gajera

Joseph Hart

Griva Patel

Carmelina Piedra

Stacie Sabady

Hannah Schubert

Papinya Thongsomjit

Douglas VanderMolen

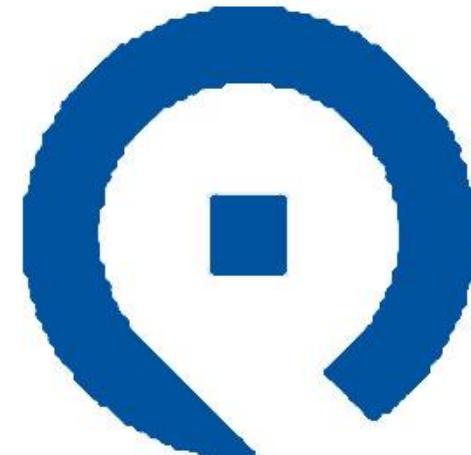
IPRO 321 would like to thank the following people who were invaluable to our research_

Odette Samuelson

Tatiana Jane

Will Heelan

Drivers and Riders of Pace for whom this is being done.



Social Network Analysis for Pace Suburban Bus Stakeholders

Spring 2005

Pace Statistics

Size of Area Covered 3,500 sq. mi

Population of Area 5.2 million

Communities Served 210

Fixed Bus Routes 240

Total Ridership (2004) 34.4 million

Daily Riders 130,000

Pace Employees 1,490

Number of Routes 240

Vanpools 490

Vanpool ridership in 2004 1.4 million

Operating Divisions 11

Service Area DuPage, Kane, Lake, McHenry, Will, Suburban Cook

Bus Shelters

We also researched ideas to improve and the identity of **Pace** via its Bus Shelters. At present shelters exist, but not in sufficient numbers, and not with a coherent identity. Their number should be increased strategically by locating them at major community points within town centers or major intersections and transfer points between two or more **Pace** routes, where they also serve to reinforce **Pace**'s presence. We also recommend providing at least one sheltered stop within walking distance of major residential areas.

These shelters can also be used to build partnerships with local businesses that would offer shelter space in exchange for other services. Shelters can also be used for design competitions, where the winning designs would be implemented in the originating communities, and strengthening **Pace**'s ties with these communities, as well at the identities of the communities themselves.

Conclusion

The identity of **Pace** was what this **IPRO** worked on improving and we believe the work we have done and concepts we have presented will go a long way in helping Pace not only retain customers but also attract new ones. Hence in a sense we believe we have accomplished more than what we set out to do.