Unique Educational Opportunities at Pace University

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Unique opportunities exist for students at Pace University. As early as their freshman year they can be matched with faculty who will not just help them in the selection of their courses, but will guide them in work on special projects beyond the scope of material covered in traditional courses. The results of this research may be presented not only at any of the numerous outlets in Paces network for student research, but also at external workshops and conferences. Some of the conferences where students have presented their papers include the Southeastern International Conference on Combinatorics, Graph Theory, and Computing (SICCGTC) in Boca Raton, Florida, meetings of the Mathematical Association of America (MAA), Discrete Mathematics Day, Graph Theory Days, etc. Students have not only given talks at national and international symposia, but have also coauthored papers with Pace faculty which were published in peer-reviewed research journals such as the International Journal of Chemical Modeling (IJCHEMO), the Bulletin of the Institute of Combinatorics and its Applications (BICA), Congressus Numerantium, Graph Theory Notes of New York (GTNNY), the International Journal of Graph Theory and its Applications (IJGTA), etc. This preparation gives students advantages not afforded by normal college programs and positions them advantageously for their desired careers following graduation, whether that be graduate, business, law, or medical school, or a professional occupation.

Because of the importance of these students work, all costs associated with attendance at conferences such as registration fees, meals, travel expenses, etc. are borne by the University and never charged to the student. In addition, the costs associated with the publication of journal articles such as page charges, costs for reprints (which become the students intellectual property), etc. are also funded by Pace. This presentation lists some of the students Professor Quintas and I have worked with over the past several years and the talks, research papers, etc. we have produced. Many of the students we have worked with as undergraduates have continued joint research, presentation, and publication activities with us after graduation, a mutual benefit.