

Dear PYPC Organizing Committee,

We are writing to express our interest in participating in the 2023 Penn-Yale-Princeton-Columbia Case Competition. We believe that this competition will not only simulate a real-life business case but also help broaden our overall skill sets as we prepare to apply for jobs in consulting.

Our team consists of highly skilled individuals with a range of academic backgrounds in [REDACTED]. Our collective expertise and diverse set of skills make us uniquely able to tackle problems from various angles and provide innovative, comprehensive solutions. As Ph.D. and M.A. students, we have extensive experience conducting research, which has constituted rigorous training in critical thinking, problem-solving, data analysis, effective communication, and teamwork. Overall, our graduate school experience has equipped us with the tools necessary to handle any challenge.

Graduate-level research has granted us a vast amount of experience in identifying gaps in knowledge and developing new frameworks to fill these gaps. In short, we have been successful in our degree programs because we have been able to identify the rare questions that matter, and subsequently plan experiments and build models that enable these questions to be answered. We believe this top-down conceptual approach is directly transferable to solving complex business problems and providing creative solutions.

Our team additionally possesses exceptional computational ability. Computation is the engine that powers research, and we are proficient in the use of both hardware and software to extract meaningful signals from large, complex, and noisy datasets. We have experience in machine learning, optimization, and analysis of multi-modal datasets, among other techniques. Our research experience has taught us that computation is a key skill set that enables succinct and insightful tests of hypotheses, and we are confident in our ability to apply these skills to real-world business problems in order to provide effective and innovative solutions.

Finally, we have a proven track record of working effectively in teams to achieve common goals. In the process of obtaining our degrees, we have individually collaborated on projects that have required the integration of different perspectives and the management of diverse skill sets in both academic and industry settings. These experiences have taught us that effective communication, feedback, and valuing each other's contributions are essential for the success of any team in any venture. Importantly, research is only as good as its medium of communication. We, therefore, have made conscious efforts to not only approach problem-solving through the production of hypotheses and analyses but also the synthesis of our findings into cohesive narratives that can be communicated to the broader scientific community. Our team also brings to the table a solid background in business entrepreneurship, project management, and human resources as well as life sciences consulting.

We are excited to participate in this competition and believe that our skills and experience will enable us to provide creative, rigorous, and feasible solutions that will add value to the sponsoring company. Thank you for considering our team for this opportunity.

Sincerely,

Team [REDACTED]
[REDACTED]