To Minnesota Legislators:

As computer science faculty at Minnesota colleges and universities, we are writing today in support of the Computer Science Education Advancement bills, House 759 and Senate 757.

Every K-12 student in Minnesota should have access to computer science (CS) education because computer science impacts almost every facet of our daily lives. Understanding what CS concepts like algorithms and artificial intelligence are and how they impact our daily lives is necessary to be an informed citizen in the 21st century. Computer science also drives innovation in many areas important to our local economies, from agriculture to healthcare to retail to tourism.

It is important that Minnesota invests in CS education for K-12 students and schools. The students who have exposure to CS before college are more likely to major in computing related fields. However, it is often students with privilege who have had the opportunity to take a CS course, participate in a robotics program, or have a parent or family member encourage them to pursue a career in CS. Adding CS in K-12 schools will increase the number of students aware of computing before college, helping us diversify the students in our programs and the future technologists in our state.

Our college computer science graduates have access to well-paying job opportunities in Minnesota and beyond. Graduates of our programs are in demand and successful in securing job offers. All students in Minnesota should have access before college to the opportunity to learn computer science so they can be engaged citizens and make informed decisions about college and career pathways in computing.

Sincerely,

Minnesota Higher Education Computer Science Faculty

Eric Alexander, Carleton College, Assistant Professor of Computer Science

Heather Amthauer, College of Saint Benedict and Saint John's University, Associate Professor of Computer Science Department

Phillip Barry, University of Minnesota-Twin Cities, Senior Lecturer and Associate Head for Instruction, Department of Computer Science and Engineering

Thomas Buck, University of Minnesota-Duluth, Assistant Professor of Computer Science & Engineering

Lin Chase, Minnesota State University - Mankato, Associate Professor and Director, Computer Science Program

Amy Csizmar Dalal, Carleton College, Professor of Computer Science

Susan Fox, Macalester College, Professor and Chair, Mathematics, Statistics, and Computer Science Department

Thomas Gibbons, College of St. Scholastica, Professor of Computer Information Systems

- Kristopher Glesener, College of St. Scholastica, Assistant Professor and Chair of Computer Information Systems Department
- Olaf Hall-Holt, St. Olaf College, Associate Professor of Computer Science
- Mats Heimdahl, University of Minnesota Twin Cities, Professor and Department Head, Department of Computer Science and Engineering
- Nicholas Hopper, University of Minnesota Twin Cities, Professor and Director of Undergraduate Studies, Department of Computer Science & Engineering
- Elizabeth Jensen, St. Olaf College, Assistant Professor of Computer Science
- Chris Kauffman, University of Minnesota, Associate Teaching Professor of Computer Science & Engineering
- Vipin Kumar, University of Minnesota, Professor of Computer Science and Director of CSE Data Science Initiative
- Kent D. Lee, Carleton College, Visiting Assistant Professor of Computer Science
- Peter Ohmann, College of Saint Benedict and Saint John's University, Assistant Professor of Computer Science Department
- Ryota Matsuura, St. Olaf College, Associate Professor of Mathematics, Director of Computer Science
- Nic McPhee, University of Minnesota Morris, Professor of Computer Science
- David Musicant, Carleton College, Professor of Computer Science
- Anup Parajuli, Lake Superior College, Computer Information Systems Faculty
- Joslenne Peña, Macalester College, Assistant Professor of Mathematics, Statistics, and Computer Science
- Imad Rahal, College of Saint Benedict and Saint John's University, Professor and Chair of Computer Science
- Matthew Richey, St. Olaf College, Professor of Mathematics, Statistics, and Computer Science Jennifer Rosato, College of St. Scholastica, CIS Assistant Professor and Director of National Center for CS Education
- Shana K. Watters, University of Minnesota, Associate Teaching Professor of Computer Science & Engineering
- Jon Weissman, University of Minnesota Twin Cities, Professor of Computer Science
- Richard Wells, Normandale Community College, Computer Science Instructor
- Marty J. Wolf, Bemidji State University, Professor Emeritus of Computer Science and ACM Committee on Professional Ethics, Chair
- Lana Yarosh, University of Minnesota, Associate Professor of Computer Science & Engineering