

# CAPSTONE NEWSLETTER

## WELCOME TO THE FIRST ISSUE OF THE NDSU COMPUTER SCIENCE CAPSTONE NEWSLETTER

A new initiative to keep Capstone project sponsors up to date and to gather feedback on the program. In this issue, I will give you a short introduction about myself, provide a tentative timeline for the year, and get some feedback from you via a short survey.



### WHO'S THE NEW GUY?

My name is David Froslic and I am excited to take over as the Capstone Lead. I'm joining NDSU after nearly 20 years working at Microsoft in a variety of technical and leadership roles on software product development teams. In recent years, I pivoted to a focus on data science and completed an MS in Data Science from the University of Wisconsin-La Crosse in 2019. I also did an MBA from the University of St. Thomas early in my career.

The positive impact of industry experience was felt first hand during my undergraduate days as a EEE at NDSU. An engineering coop with 3M Corpora-

tion made a huge difference in my understanding of engineering and working in a corporate environment. That experience led me to be an early supporter of the NDSU Computer Science Capstone program, and I've been the primary student sponsor / mentor for Microsoft for many years.

Besides the half-time position leading the Capstone program, I do some data science consulting and training through my own company, Lake Data Insights. My wife and I live in Minnesota lakes country and enjoy a variety of outdoor activities. We have a 25 year old daughter who is in the Fargo-Moorhead area.

### THIS MONTH'S SURVEY

I know we're getting bombarded with surveys; yet here I am asking you to fill out another one! My nature is to be data driven and surveys provide structured information for me to learn about you and make the program better. So please humor me!

My promise to you is that a) I will do my best to keep the surveys short, b) use the information provided, and c) provide you with a summary result in a future newsletter.

Without further ado, here is **THIS MONTH'S SURVEY**.

### TIMELINE

For Capstone, fall is the time to nurture the project seeds that will result in a great project results for you and a great experience for the students. From your perspective as a potential project sponsor, here are some activities to plan on:

#### SEPTEMBER

Program feedback survey

Initial intent regarding your desire to sponsor a project this year (sponsor)

Introduction meetings (NDSU/-sponsor)

#### OCTOBER

Introduction meetings, continued (NDSU/sponsor)

Identify number of projects needed (NDSU)

Commit to project (sponsor)

Project brainstorming (sponsors)

#### NOVEMBER

Finalize project and provide details (sponsors)

Finalize project count and sponsor list (NDSU)