

## **Computer Science Doxology**

In both the secular and Christian academic communities computer science has generally not been associated with Christianity. One approach to the interaction of faith and computer science is to look at the various areas of computer science as a reflection of God's character. This presentation proposal presents examples of computer science subdisciplines and how they give glory to God.

**Software System Development and Aesthetics:** Software patterns "beautify" software code via repetition and abstraction. Patterns can be combined as "sentences" of a "language" to communicate higher levels of abstraction. The beauty and communication of patterns point to God's beauty and relationship.

**Artificial Intelligence and Imago Dei:** The complexity of humans points to our Creator's depth and complexity. AI illuminates the complexity of human thought and points to what it means to be human, to be separate from computational machines. AI also points to the creativity of humans as endowed by God.

**Chaos and Order with Information:** People are inundated with information. Database management systems (DBMSs) were created to bring order out of the chaos of data. This endeavor highlights the goodness of order which reflects God's bringing order out of chaos in creation. DBMSs also show human finitude since we need tools to manage the data we have created.

**Website Development and Relationships:** Website development underscores the importance of human relationships as a means of communication. Humans are

relational because they are made in the image of a relational Triune God. Website development doxology values people's time and perspectives.