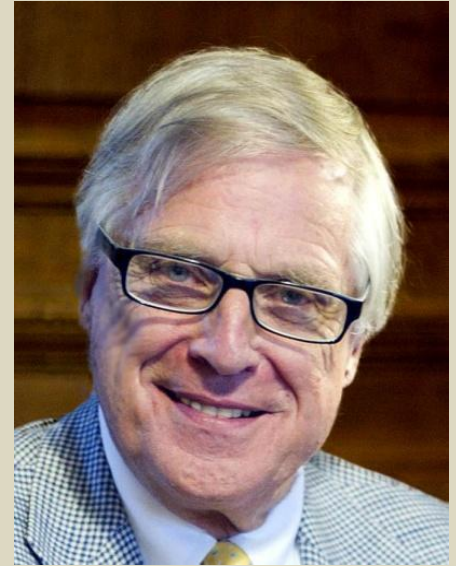


Gwinnett Technical College & The Georgia Microscopical Society



welcome guest speaker: **Brian J Ford**

Imaging with the Early Microscopes

MAY 21, 2013 @ 7:00 PM

GWINNETT TECHNICAL COLLEGE
5150 SUGARLOAF PARKWAY
LIFE SCIENCE BUILDING (900) ROOM 1109
LAWRENCEVILLE, GA 30043

What could the first microscopists see? How much detail could their instruments reveal? Attempts to repeat the pioneering discoveries have failed due to a lack of understanding of the techniques used by the first microscopists. In spite of this, major TV programs have been made that perpetuate the myth that the first microscopes could reveal little of importance.

Brian J Ford has developed methods of harnessing present-day image sensors to record what the earliest microscopes could reveal. His results have been internationally acclaimed, and he recently presented his latest findings to the Royal Society of London. The international journal 'Nature' reported his research, describing Prof. Ford as the "world's greatest expert" in the field.

Today he will show us some startling videos that have never before been screened. We will travel back 350 years to see - for the first time in the modern world - precisely what the pioneers discovered. The microscopical discoveries of Antony van Leeuwenhoek, Robert Hooke and Robert Brown will come alive and we will all see first-hand, what the first microscopists saw.

<http://www.nature.com/news/2011/110304/full/news.2011.116.html>

