

REMARKS BY GEORGIA TECH PRESIDENT G. WAYNE CLOUGH
**Presentation of Wallace H. Coulter Award for Innovation and
Entrepreneurship**

Georgia Tech College of Engineering Awards Ceremony, November 2, 2001

- I am delighted to have the opportunity to present the prestigious Wallace H. Coulter Award for Innovation and Entrepreneurship.
- Several representatives from the Coulter Foundation are with us this evening. I would like them to stand to be recognized:
President Sue Van
Chief Financial Officer Susan Racher
General Counsel Wayne Barlin
Trustee Dr. Ahn
- I would also like to recognize one of the former winners of this award, Mike Wach, who is with us this evening
- Wallace Coulter was a member of the Class of 1934, and he went on to become one of the most influential inventors of the 20th century. He developed the Coulter Counter, a blood cell analyzer which is used to perform medicine's most often-requested and informative diagnostic test – the complete blood count, or CBC.
- The Coulter Award recognizes two of Wallace's primary characteristics – Innovation and Entrepreneurship. He was an innovator and an entrepreneur all of his life, and despite his great success, he never lost sight of his top priority – a working for the benefit of humankind. In his mind, it was not enough merely to invent something; it had to be put to work to improve lives. Here at Georgia Tech we value these principles by which he lived his life, and try to instill them in our students. So it is a privilege for Georgia Tech to join with the Coulter Foundation in honoring Wallace Coulter's life and achievements.
- Please refer to your program for further background on Wallace Coulter. His is truly an exciting story.
- The Wallace H. Coulter Award for Innovation and Entrepreneurship is an extremely prestigious award which provides a grant of \$100,000 to further the development of a particular technology and bring it closer to commercialization, which was very important to Wallace.
- This year the selection committee for the Coulter Award chose Perry Sandstrom as the winner of the Coulter Award.

- Perry's invention, called the SynchroGene Reader, provides a completely new way to analyze DNA chips. Current methods depend on scanned imaging of the entire chip, then image analysis is required to sort out the relevant information. The SynchroGene Reader, however, is a self-contained instrument that cuts straight to the answer by providing simple numeric "scores" for selected gene sites within a DNA chip's probe array.
- This technology holds great promise as a research tool, and because of its low cost and ease of automation, it is well suited for the emerging applications of DNA chips as powerful diagnostic tools in clinical settings.
- Please refer to your program for further background on Perry Sandstrom and his work.
- At this time I would like to ask Perry Sandstrom to join Narl Davidson and me for the presentation of the plaque and the check.