

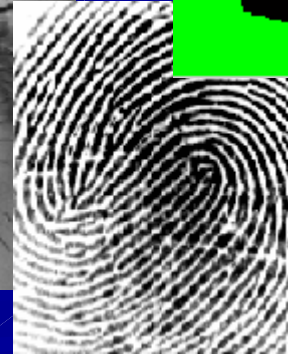
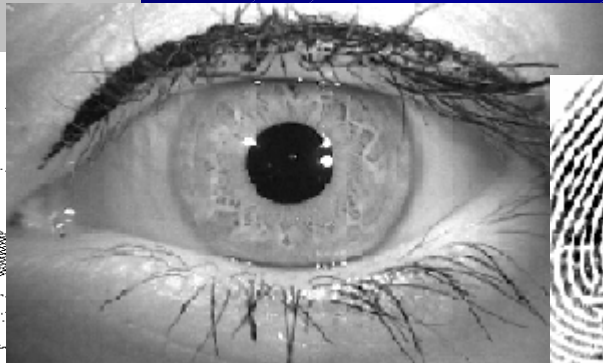
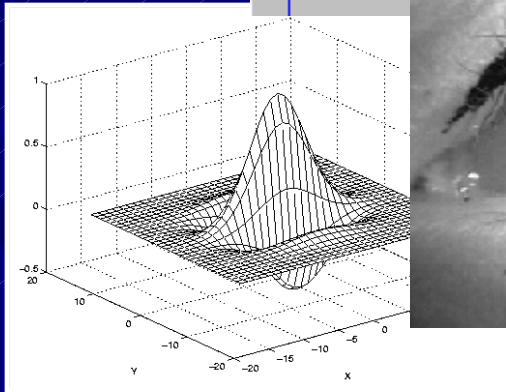
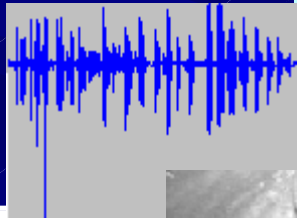
# SSAB

The Student Society for the  
Advancement of Biometrics

$$G_{\theta, f}(x, y) = \exp \left\{ \frac{-1}{2} \left[ \frac{x'^2}{\delta_x^2} + \frac{y'^2}{\delta_y^2} \right] \right\} \cos(2\pi f x'),$$

$$x' = x \sin \theta + y \cos \theta,$$

$$y' = x \cos \theta - y \sin \theta,$$



# Who we are...

- SSAB formed in the Fall of 2003 at West Virginia University
- Comprised of full time graduate and undergraduate students from interested in the study of biometrics and related technologies
- West Virginia University is the founding chapter and the only school to offer an undergraduate Biometrics Degree program



# Purposes

To promote the advancement of biometrics on a student level by accomplishing the following:

- Helping students interested in biometrics become involved in the professional world
- Providing the biometrics industry with the best source of qualified and knowledgeable employees and interns
- Enhancing the learning environment provided in the classroom environment
- Promoting student research
- Providing students networking opportunities

# Accomplishments

- Working with the University researchers in the development and implementation of a data acquisition program
- Sent representatives to the International Conference on Biometric Authentication in Hong Kong
- Visited the National Biometrics Security Project Office and the Biometrics Fusion Center
- Increased travel for all members that are interested in attending conferences and events

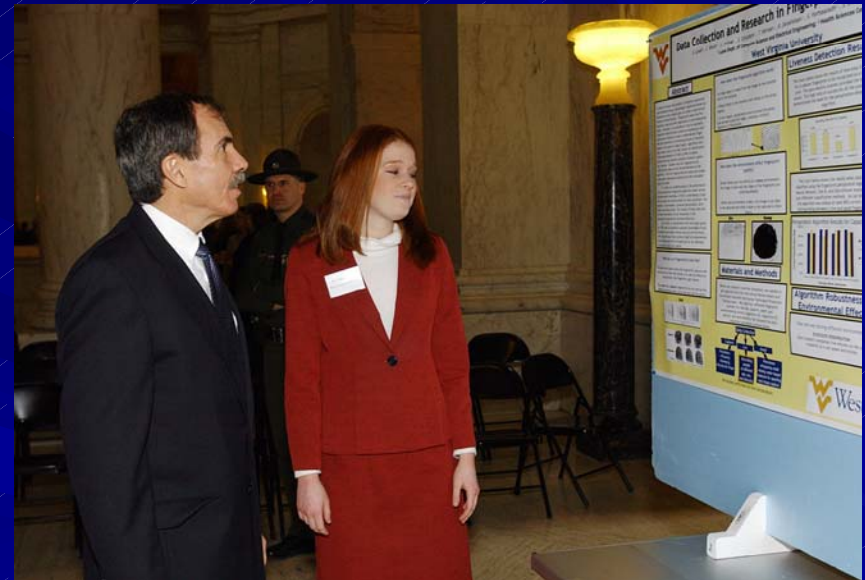
# Accomplishments

- Helped numerous students to find internship positions
- Debuted on the Biometrics Consortium LISTSERV
- Published in the Biometrics Works online Magazine



# Efforts within the College

- Creation of biometric demos for college use
- Recruitment of students to the college and the program
- Participation in community outreach programs to educate children about technology



# Fundraising Efforts

- Held a successful golf tournament to raise funds for travel and data acquisition project
- Sold pizza to start bank account
- Sold T-shirts to promote our organization



# Current Goal Focus

- Spread SSAB to other colleges and universities
- Continue to supply the biometrics industry with the best source of qualified and knowledgeable employees and interns

# Future Goal Focus

- Host a student focused biometric seminar at West Virginia
- Develop an SSAB student sponsored biometrics research lab to increase the hands on experience for students enrolled in the program

# Contact Information

- Website: [www.visitssab.org](http://www.visitssab.org)

Future Source for interns and graduates

- Email: [ssab@csee.wvu.edu](mailto:ssab@csee.wvu.edu)