

PSM Program at the University of Connecticut



University of Connecticut



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What the UCONN PSM Program has to offer

Development

Experience

Guidance

Research

Expertise

Education

Development

- Scientist (skills and knowledge)
- Leader (Guide others within the scientific community)
- Person

Experience

- Hands-On Modules
- Latest Technology / Equipment
- Novel Research Methods
- Graduate Internships
- Ph.D. Support

Guidance

- Research (What do you think?)
- What employers truly want
- Employment connections
- "Real World" preparation

Research

- Forensic DNA Training (Nuclear, Mito, Y-Chromosomal Typing)
- DNA Databases (Stat. Sub. Pop. Issues)
- Ancient DNA Typing (mito)
- Plant DNA Typing (AFLP / STR Marijuana)
- Microbial Soil DNA Typing
- Affymetrix chip technology (SNP and Mito mixture determination / separation)
- DHPLC Research (Mito mixture separation)

Expertise

- Dr. Henry Lee : Renowned Forensic Scientist
- Dr. Carll Ladd : Sup. Crim. (CT Forensic Lab)
- Dr. Michael Bourke : Lead Crim. / CODIS Ad. (CT Forensic Lab)
- Dr. Greg Hampikian (Innocence Project)
- Nancy Gifford Esq. (Former Fed. Prosecutor)
- Many other seminar speakers

E^Education

- Advanced Genetics / Molecular Biology
- Seminars
- Forensic DNA Typing
- Criminal Law / Civil Liberties
- Journal Clubs

Educational History

- **Eastern Conn. State University**

- ◆ BA (Soc. -Focus in Criminology

- ◆ CJ / Biochemistry

- **University of Connecticut**

- ◆ MS (Genetics / CAGT-PSM Program)

- **University of Connecticut**

- ◆ Ph.D. Candidate (Genetics – Marijuana STR)

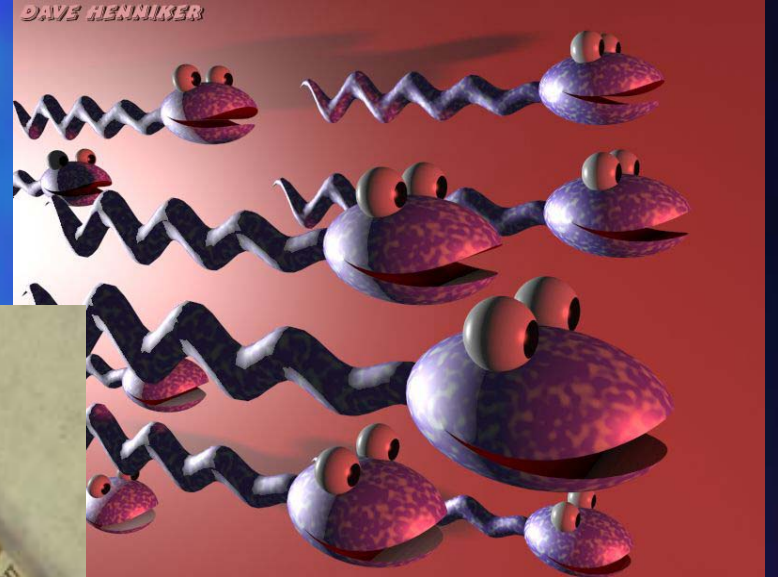
Career Goals / Interests

- Forensic Science, Forensic Science, Forensic Science!!!!!!!!!!
- PSM Program – Allowed for a variety of employment opportunities

Employment

- Forensic Casework Criminalist
- Perform DNA testing on submitted evidence to aid in criminal investigation (human & non-human)
- Homicide, sexual assaults, missing persons, burglaries, etc.

If it's got DNA...



Thank You

