

DEPARTMENT OF DEFENSE

presents the...



2005

**Personnel Accounting
Community Strategic Planning Conference**

August 16-18, 2005

**The Executive Conference Center
3601 Wilson Boulevard
Arlington, VA**



Keeping the Promise... To Bring Them Home

**The
Department of Defense
DNA Registry
and the
U.S. Government
Accounting Mission**

Brion C. Smith

Strategic Plan 2005-2010

Principal Goals: ... according to AFDIL



1. Expand and accelerate accounting efforts worldwide.

Optimize case processing volume, turn-around time, and results integration

2. Achieve unity of U.S. Government accounting efforts.

Policy, command/control and resource planning designed to meet requirement

3. Maintain personnel recovery capabilities that meet current and future joint, interagency, and coalition requirements.

Identify future requirements, see Goal 2

4. Reinforce confidence in U.S. Government personnel accounting with our national constituency.

Credentials and visibility

5. Develop and maintain a skilled, diverse workforce with the tools to succeed.

Competitive employer, stable work environment, develop a career track

6. Leverage technology to enhance personnel accounting and recovery.

Screen and focus efforts, *research* is not a “dirty word,” confidential disclosure agreements

DoD DNA Registry:

History and Organization

Mission(s)

Facilities

People

Funding

DPMO Strategic Goals





“ The Assistant Secretary of Defense for Health Affairs is authorized to establish policies and requirements for the use of DNA analysis to aid in the identification of remains. The Assistant Secretary may establish a registry to carry out those policies and meet those requirements. The registry may include a DNA identification laboratory and an appropriate specimen repository.”

Donald .J. Atwood, DSD
16 December 1991

EA 17 May 1993



- 10 USC 176 and 177
- DoDD 5154.24 and DoDI 5154.30



In December 1991, AFDIL sent a team to the U.S Army Central Identification Laboratory-Hawaii (CILHI) to develop a strategy for AFDIL support of CILHI casework. And in 1992, with the establishment of Joint Task Force – Full Accounting (JTF-FA), the CILHI requested through the U.S. Army Deputy Chief of Staff for Personnel that AFDIL scale-up operations to increase case output . With approval from ASD (HA), initial funding was made available from the U.S. Army Casualty and Memorial Affairs Operations Center (CMAOC).



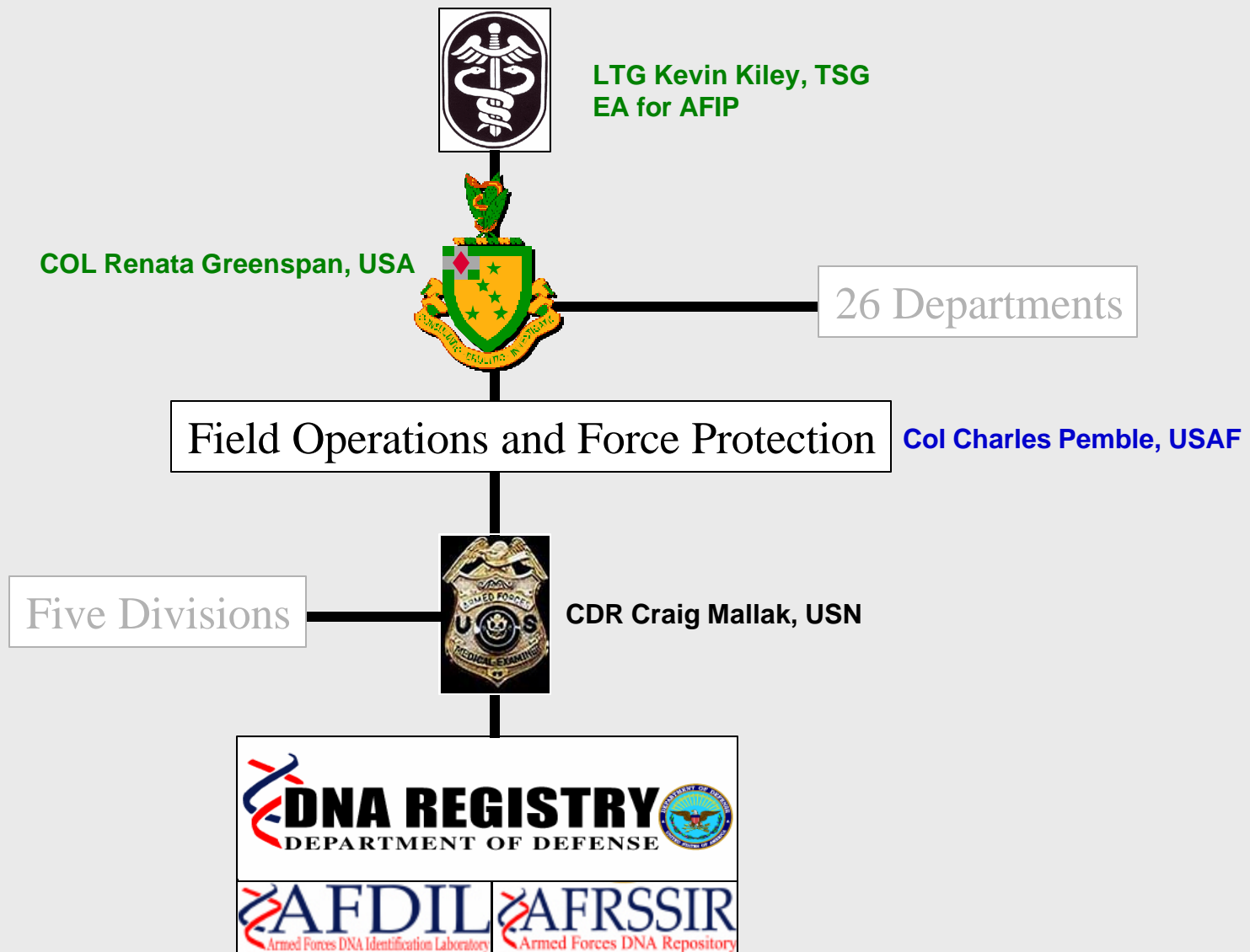
1994 - Conflicting mitochondrial DNA test results on CILHI cases between two laboratories

1. DASD (POW/MIA) chaired meeting to clarify potential problems encountered with mtDNA for human remains identification in Department of Defense in March 1994
2. ASD (Health Affairs) acknowledged as responsible for QA of mtDNA testing for human remains identification in February 1995
3. Working Group developed standards for mtDNA testing which were accepted by Defense Science Board in July 1995
4. As part of the Defense Science Board recommendations a DNA Quality Assurance Sub-Committee of the AFIP Scientific Advisory Board was created in August 1995 to meet annually.



Military Health System

A Healthy Fighting Force Supported By A Combat - Ready Healthcare System



Military Health System

A Healthy Fighting Force Supported By A Combat - Ready Healthcare System



LTG Kevin Kiley, TSG
EA for AFIP



LTG Peach Taylor, TSG
EA for AFME?

BRAC

"Dis-establish AFIP"
"AFME to Dover AFB"

Five Divisions



CDR Craig Mallak, USN

DNA REGISTRY
DEPARTMENT OF DEFENSE

AFDIL **AFRSSIR**
Armed Forces DNA Identification Laboratory Armed Forces DNA Repository



Personnel Accounting



Armed Forces Medical Examiner

National Security

TEDAC

NGIC



JFAADD

Joint Federal Agencies Antiterrorism DNA Database

Humanitarian

Mass Fatality Incidents



Forensic Research



National Institute of Justice

The Research, Development, and Evaluation Agency of the U.S. Department of Justice





Armed **F**orces
Repository of
Specimen **S**amples
for the **I**dentification
of **R**eains

The Repository
now contains over
4,500,000 cards

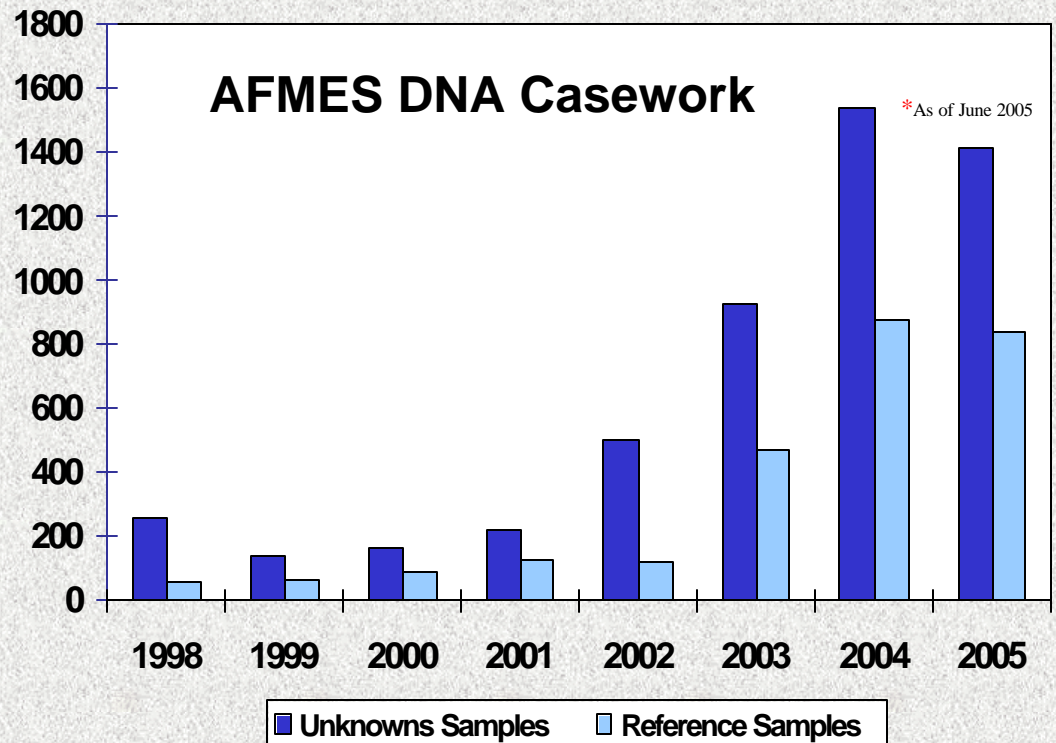
Inside one of the -20° C freezers at AFRSSIR



- 1396 samples in FY2003
- 2414 samples in FY2004
- 2254 samples in FY2005*

with a 99% success

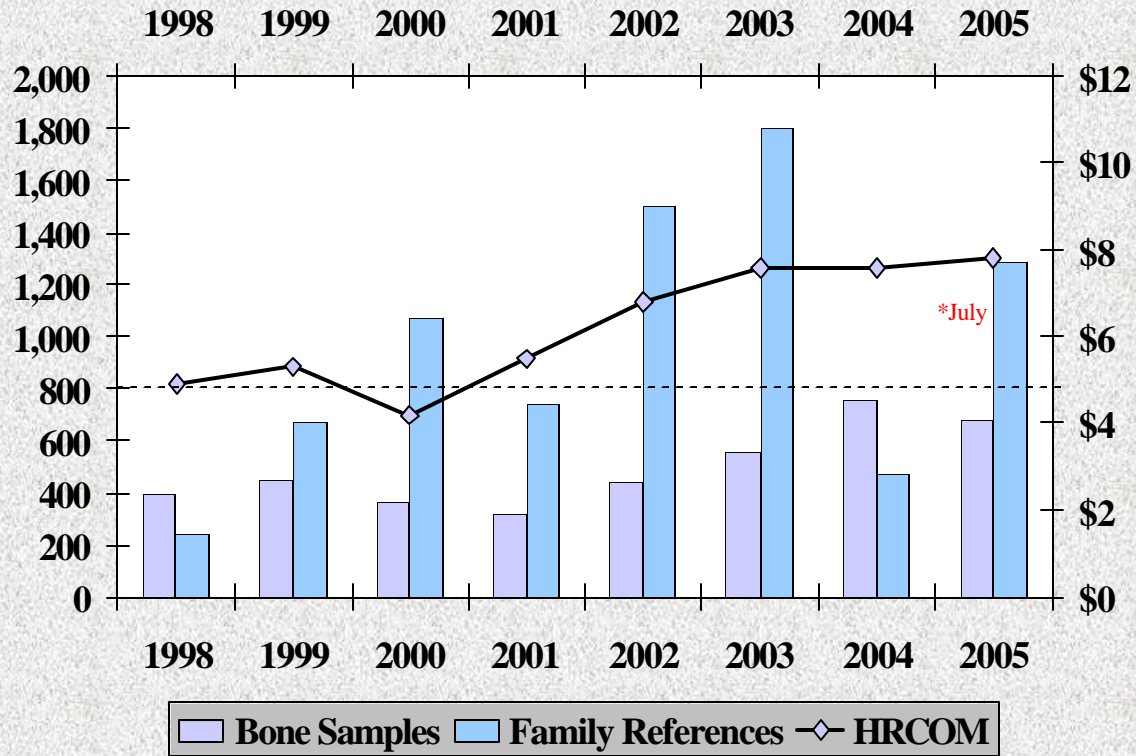
*As of June 2005





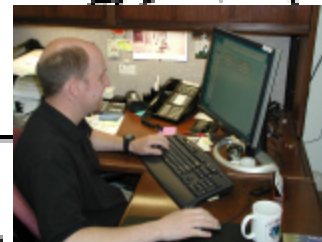
Provides forensic mtDNA analysis, family reference, and DNA data IT support to JPAC - CIL

Army HRC Funding and JPAC Samples



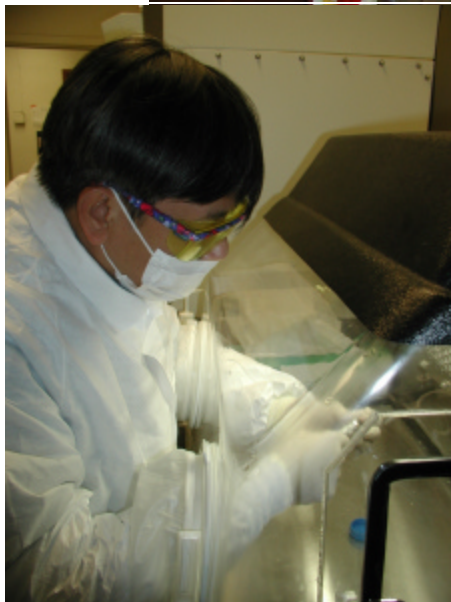


AFDIL
Armed Forces DNA Identification Laboratory





- 7,000 detainee samples processed
- 10,000 inbound from OIF/OEF



Gillette Complex (AFDIL)

The AFRSSIR occupies 11,025 sq ft at the UPS Building. This includes hallways, restrooms, and common areas.

11,025 sq ft (UPS Bldg)

The AFDIL and DNA Division Administration currently occupies about 33,600 sq ft at the Gillette Building.

30,000 sq ft (Bldg 101, 2nd Floor)

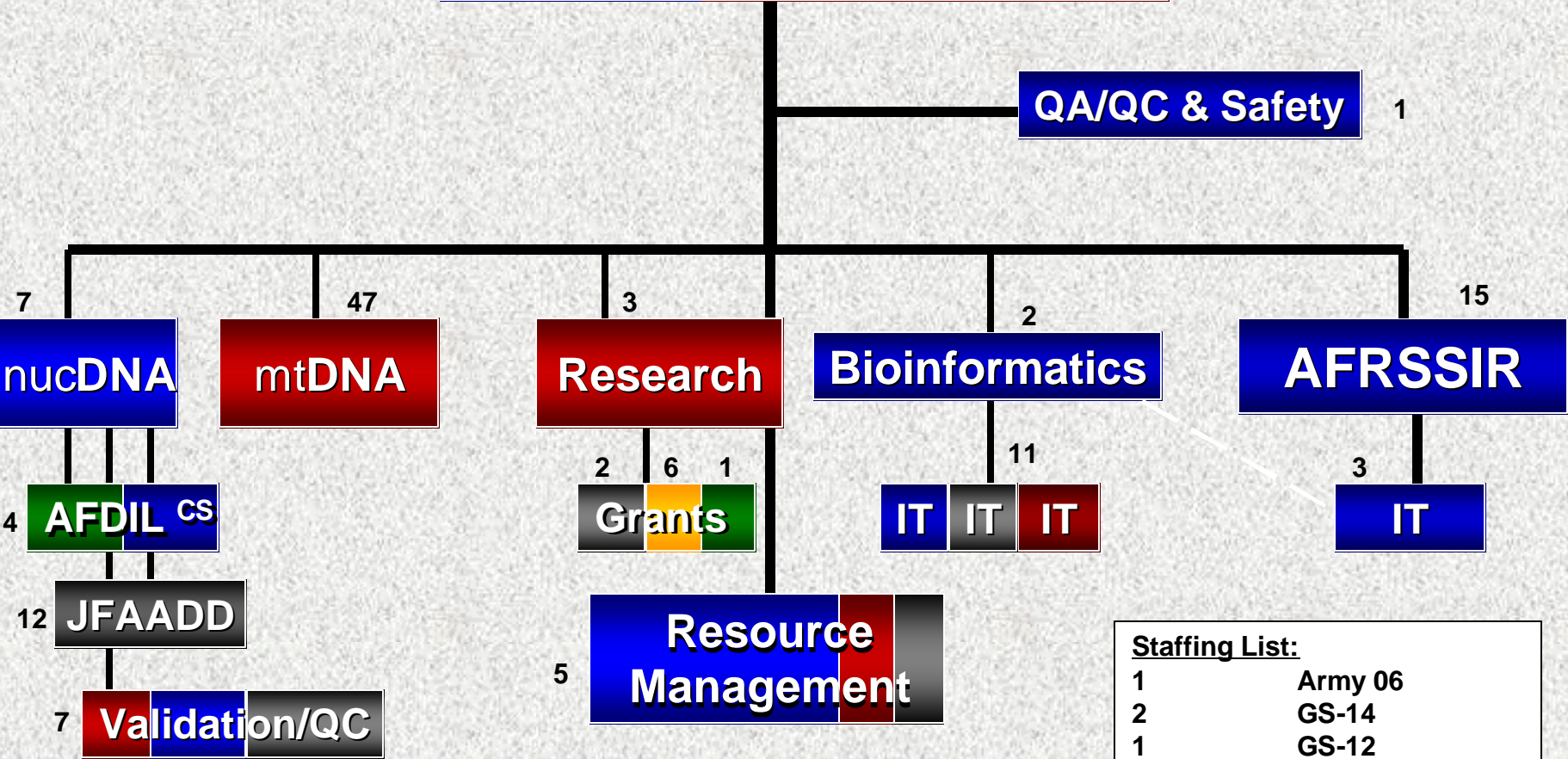
1,600 sq ft (Bldg 102, 2nd Floor)

2,000 sq ft (Bldg 101, 1st Floor)

UPS Building (AFRSSIR)



DoD DNA Registry 6



132 Total Staff

Staffing List:	
1	Army 06
2	GS-14
1	GS-12
1	GS-11
1	GS-9
1	GS-8
1	GS-7
2	Contract (EDS)
12	Contract (FTI)
110	Contract (ARP)

Repository
AFMES Support
Administrative & Logistics Support

Information Tech
Facility
Equipment
Scientific Staff
Research

Credentials
Retention
Readiness
"Safety Net \$\$"
Operational Agility

Equipment
Personnel
New technology
Visibility
Operational Agility

Growth
Security Clearances
Research
Software Development
Equipment
Facility



0% Facilities
26% Personnel
30% Equipment
25% Credentials

AFMES

JPAC CIL

OCW

NIJ/Others

OGAS

MEDCOM
(DHP)

HRCOM
(G-1)

Reimburse
Registry Account

Grants

Security

\$4.6M

\$8.0M

\$200K

\$1.8M

\$3.0M

Accreditation

**American Society of Crime
Laboratory Directors
(ASCLD - LAB Certification)**

**College of American
Pathologists
(CAP Basic Laboratory and
Molecular Biology)**

**DoD DNA Oversight Committee
(Part of DoD QA Program (DSB 1995) and reports to ASD(HA))**

AFIP Scientific Advisory Board

Target: National Association of Medical Examiners

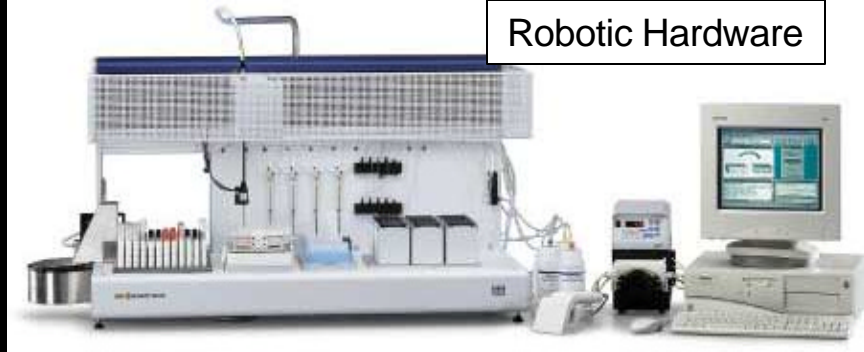




Experienced staff



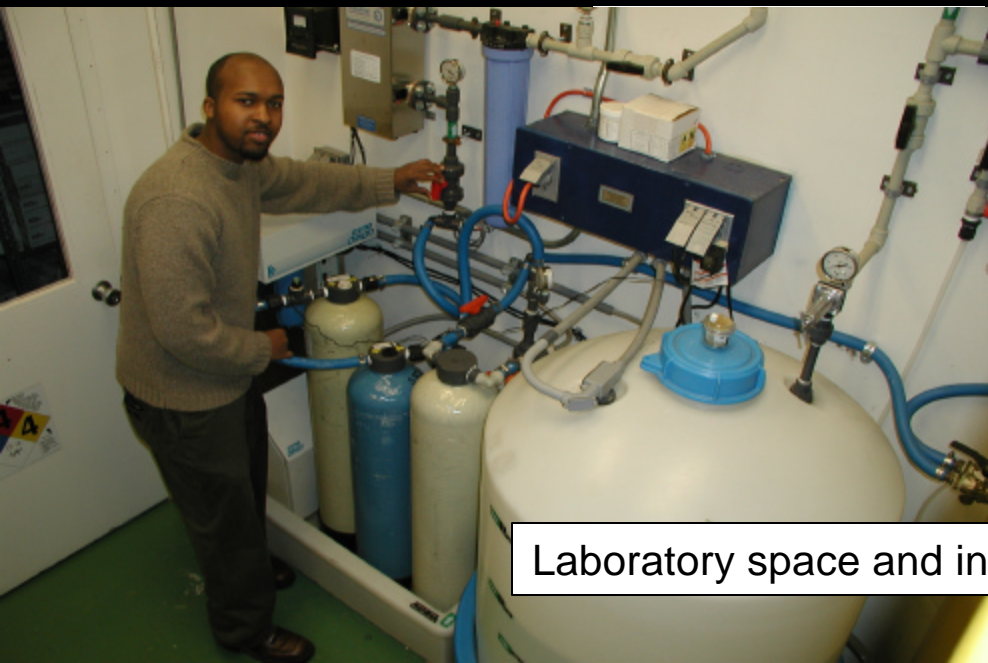
Robotic Hardware



Joint Federal Team



Software Development



Laboratory space and infrastructure support



Facts:

- The premier forensic DNA laboratory in the world combined with a creative information technology capacity to provide global connectivity and database management
- Providing services to DoD and non-DoD federal agencies in support of personnel accounting, defense, law enforcement*, humanitarian, national security and intelligence missions
- 97% contractor staff with ability expand and contract
- All activities in leased facilities
- The whole is greater than the sum of the parts – fragmentation would leave the nation less prepared for a major event.

Strategic Plan 2005-2010

Principal Goals: ... according to AFDIL



1. Expand and accelerate accounting efforts worldwide.

Is more sample processing necessary or is a more interactive casework relationship with JPAC required?

2. Achieve unity of U.S. Government accounting efforts.

AFDIL is a highly complex organization already serving multiple agencies and missions through-out the federal government – arguably a model for operational quality, scientific focus, and fiscal efficiency

3. Maintain personnel recovery capabilities that meet current and future joint, interagency, and coalition requirements.

AFDIL already provides services to most other federal agencies that would be involved in the development of a national personnel recovery architecture (NTSB, AFMES, CID, DHS/NTSB/HD, FBI).

4. Reinforce confidence in U.S. Government personnel accounting with our national constituency.

Renew charter of DoD Oversight Committee without future reliance on AFIP Scientific Advisory Board*, support credentialing efforts at both organization level (ASCLD, NAME) and individual level (ABC).

5. Develop and maintain a skilled, diverse workforce with the tools to succeed.

Establish pay parity with other federal laboratories, evaluate civil service versus contractor staffing models, consider impact of BRAC recommendations

6. Leverage technology to enhance personnel accounting and recovery.

AFDIL is very successful in leveraging research funding and issues to address personnel accounting issues (NIJ, ARP, FBI, OGAs).