

DoD Countering WMD Graduate Fellowship Program

New CWMD Fellows Orientation

Center for the Study of Weapons of Mass
Destruction
National Defense University



Introductions

- Director, Center for the Study of Weapons of Mass Destruction, National Defense University
- Missouri State University Graduate Department of Defense and Strategic Studies
- NDU WMD Center Education Programs Manager
- Contracting Officer's Representative
- CWMD Fellows
- CWMD Graduate Fellowship Program Director

Why a CWMD Graduate Fellowship Program?

- The WMD threat is *real!*
- Communication challenges across the policy/technology divide
- Not enough public servants equipped to understand the *big picture*
- U.S. Government-sponsored CWMD technical training/education does not sufficiently address strategy, policy and doctrine issues

Why a CWMD Graduate Fellowship Program?

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- Not enough public servants equipped to understand the *big picture*
- U.S. Government-sponsored CWMD technical training/education does not sufficiently address strategy, policy and doctrine issues

The nation *needs* for you to be successful in this program!

A Partnership

- Office of the Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs:
 - “Owns” and funds the Graduate Fellowship Program in conjunction with JRO-CBRND
- Joint Requirements Office for CBRN Defense (JRO-CBRND):
 - Oversees the university partnership contract
 - Channels support for the NDU WMD Center to manage the program
- NDU WMD Center
- Missouri State University

National Defense University (NDU)/ Missouri State University (MSU) partnership

NDU

- Center for the Study of Weapons of Mass Destruction is the official DoD “focal point” for WMD education
- Colloquium
 - Enables classified discussions/instruction
 - Builds opportunities for lasting interaction among CWMD community members

MSU

- Graduate Department of Defense and Strategic Studies nationally recognized for:
 - Distinguished faculty of nationally/internationally recognized WMD experts and practitioners
 - Excellence of its graduate program

Both

- Program emphasis is on the *practical* analysis of U.S. policies, programs, and options as well as on theory

Fellows span a broad DoD Community

Currently enrolled

CWMD Graduate Fellows

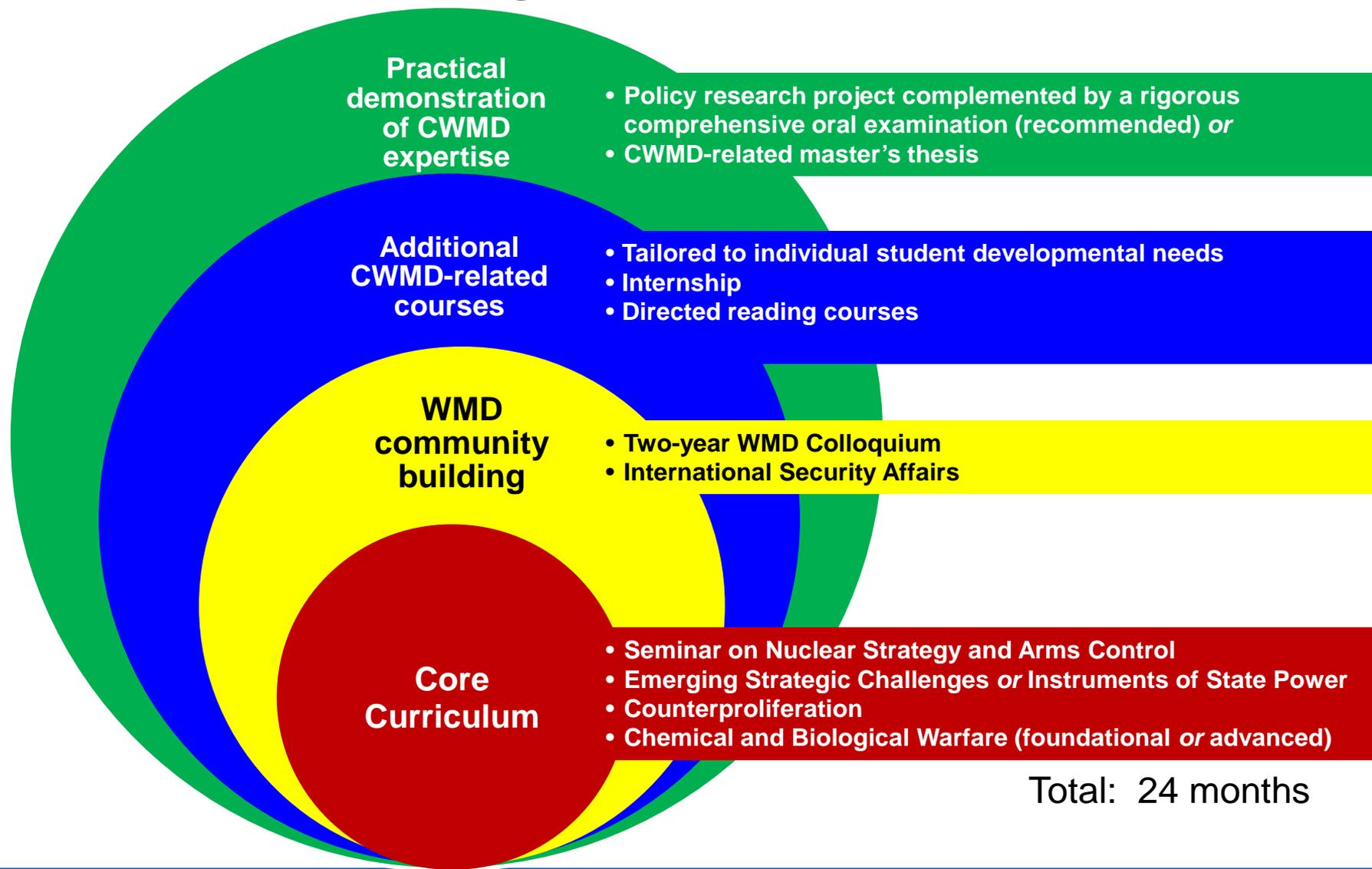
Total Students: 75
Current Students: 45
Alumni: 30

- USAF Office of Scientific Research ●
- USAF Studies and Analysis Agency ●
- AFHSC ●
- Joint Warfare Analysis Ctr ○
- FBI WMD Directorate ●
- HQDA ●
- JFHQ-NCR ○
- DNDO ○
- 779th Medical Grp ●
- NDU / CSWMD ○
- NSWC - Dahlgren ●
- OSD / AT&L ○
- PFFPA ●
- National Guard Bureau ●
- Secret Service ○
- USAMRICD ○
- USN/BUMED ○
- USA Medical Research and Materiel Cmd ○

- Defense Threat Reduction Agency ●
- DIA ●
- USMC-HQ ●
- ECBC ●
- JPEO-CBD ●
- US Air Force ●
- Joint Staff ●
- Army Surgeon General ●
- US Navy ○
- USANCA ○
- 20th CBRNE ●



Master of Science degree in WMD Studies



Critical Path to Program Completion

First Year

Complete six courses (18 cr hrs)—**no more, no less**—as follows:

Fall:
2 courses at
MSU
(6 cr hrs)

Spring:
2 courses at
MSU
(6 cr hrs)

Summer:
1 course
at MSU
(3 cr hrs)

Fall and Spring
DSS 798 at NDU: Colloquium
2 semesters = 3 cr hrs
AWARDED SPRING SEMESTER

Of the six courses taken in the first year, the following **five** courses are **REQUIRED**:

- DSS 601 3 cr hrs
- DSS 722 or DSS 725 3 cr hrs
- DSS 723 3 cr hrs
- DSS 727 or DSS 827 3 cr hrs
- DSS 798—Colloquium 3 cr hrs

Second Year

Complete remaining six courses (18 cr hrs) as follows:

Fall:
DSS 632
at NDU
(3 cr hrs)

Spring:
2 courses at
MSU
(6 cr hrs)

Summer:
1 course
at MSU
(3 cr hrs)

Fall and Spring
DSS 798 at NDU: Colloquium
2 semesters = 3 cr hrs
AWARDED SPRING SEMESTER

IN ADDITION to the courses above, take **EITHER**

- DSS 796 (Directed Reading and Research—Oral Exam) at NDU (3 cr hrs) **OR**
- DSS 799 (Thesis) at NDU (3 cr hrs)

MSU
Master
of
Science
Degree
in WMD
Studies

PLUS

NDU
CWMD
Fellow-
ship
Comple-
tion
Certifi-
cate

Graduation recognitions

- **Outstanding Academic Achievement**
- **M.S. Exam or Thesis with Distinction**

Managing a busy professional schedule

Over 50% of the program does not require a rush-hour commute!

- Up to nine credit hours (25% of the degree) can be taken as “directed reading”
- Three hours awarded for thesis or research project/oral examination
- Three credit-hour internship taken at current work place
- Six credit-hour NDU colloquium meets during regular business hours
- Each semester, one course usually offered by VTC

Emergency exit door (in Business Class)

First Year

Complete six courses (18 cr hrs)—**no more, no less**—as follows:

Fall:
2 courses at
MSU
(6 cr hrs)

Spring:
2 courses at
MSU
(6 cr hrs)

Summer:
1 course
at MSU
(3 cr hrs)

**Fall and Spring
DSS 798 at NDU: Colloquium
2 semesters = 3 cr hrs
AWARDED SPRING SEMESTER**

Complete the following:

- DSS 601 3 cr hrs
- DSS 722 or DSS 725 3 cr hrs
- DSS 723 3 cr hrs
- DSS 727 or DSS 827 3 cr hrs
- DSS 798—Colloquium 3 cr hrs

Second Year

Attend the Colloquium

**Fall and Spring
DSS 798 at NDU: Colloquium
NO MSU CREDIT AWARDED**

**Countering
WMD
Graduate
Fellowship
Completion
Certificate**

**Graduate
Certificate in
WMD Studies**

Emergency exit door (in Economy Class)

First Year

Complete six courses (18 cr hrs)—**no more, no less**—as follows:

Fall:
2 courses at MSU
(6 cr hrs)

Spring:
2 courses at MSU
(6 cr hrs)

Summer:
1 course at MSU
(3 cr hrs)

Fall and Spring
DSS 798 at NDU: Colloquium
2 semesters = 3 cr hrs
AWARDED SPRING SEMESTER

Graduate Certificate in WMD Studies

Complete the following:

- DSS 601 3 cr hrs
- DSS 722 or DSS 725 3 cr hrs
- DSS 723 3 cr hrs
- DSS 727 or DSS 827 3 cr hrs
- DSS 798—Colloquium 3 cr hrs

CWMD Fellows Colloquium

Fall	Spring	Fall	Spring
Thu 13 Aug 2015 1800-2000 <i>New Student Orientation at MSU, Fairfax, Virginia (UNCLASSIFIED)</i> 2015 Cohort only	Fri 22 Jan 2016 1300-1600 <i>Consequence Management (FOUO)</i>	Thu 18 Aug 2016 1800-2000 <i>New Student Orientation at MSU, Fairfax, Virginia (UNCLASSIFIED)</i> 2016 Cohort only	Fri 27 Jan 2017 1300-1600 <i>WMD and the Law (SECRET or FOUO)</i>
Fri 21 Aug 2015 1300-1600 <i>Third Annual WMD Poetry Competition! Second-year Student Presentations: Lessons Learned (SECRET)</i>	Fri 19 Feb 2016 1300-1600 <i>Classified Threat Update (SECRET)</i>	Fri 26 Aug 2016 1300-1600 <i>Fourth Annual WMD Poetry Competition! Second-year Student Presentations: Lessons Learned (SECRET)</i>	Fri 10 Feb 2017 1300-1600 <i>Export Controls (FOUO)</i>
Fri 11 Sep 2015 1300-1600 <i>WMD Intelligence and Strategic Interdiction (SECRET)</i>	Thu 25, Fri 26 Feb 2016 Winter Workshop Theme rotates on a three-year schedule: nuclear (2015), bio (2016) , chem (2017) 16 hours (SECRET)	Fri 23 Sep 2016 1300-1600 <i>Defining WMD (SECRET)</i>	Thu 23, Fri 24 Feb 2017 Winter Workshop Theme rotates on a three-year schedule: nuclear (2015), bio (2016), chem (2017) 16 hours (SECRET)
Fri 23 Oct 2015 0800-1700 <i>WMD Surety / site visit (SECRET)</i>	Fri 18 Mar 2016 0800-1700 <i>WMD Crisis Communications (FOUO)</i>	Fri 28 Oct 2016 0800-1700 <i>WMD Modeling and Simulation / site visit (SECRET)</i>	Fri 24 Mar 2017 0800-1700 <i>WMD and the Cinema (FOUO)</i>
Fri 6 Nov 2015 1300-1600 <i>Exercise PERSIAN GOLD (SECRET)</i>	Fri 15 Apr 2016 1300-1600 Second-year Student Symposium: Research Presentations (SECRET)	Fri 18 Nov 2016 1300-1600 <i>Cooperative Threat Reduction (FOUO)</i>	Fri 28 Apr 2017 1300-1600 Second-year Student Symposium: Research Presentations (SECRET)
	Fri 20 May 2016 1300-1600 Jump-start your Thesis/Research Project Seminar (2015 cohort only) (UNCLASSIFIED)		Fri, 5 May 2017 1300-1600 Jump-start your Thesis/Research Project Seminar (2016 cohort only) (UNCLASSIFIED)

Expectations for the Colloquium

- Attend and participate
- Actively contribute
- Evaluation based on:
 - Attendance and participation
 - Student presentations
- Be prepared to do substantive compensatory work for those *unusual* cases in which you *absolutely* cannot attend:
 - Military deployment (*not TDY*) on official orders
 - Sickness or incapacitation documented with a physician's note
 - Funeral attendance documented with a funeral home certificate of attendance

Special Approvals

- Advisor Approved Program of Study—
Your advisor
- Thesis/Non-thesis option Declaration—
Dr. Shoumikhin
- Directed Reading—
Dr. Rose
- Internship—
Dr. Joseph and Dr. Koch

Copy CWMDFellowship@ndu.edu on all of these requests

Progress reviews

- Student grades/progress audited every semester
 - Substandard performance
 - “Incompletes”

Keys to Success (Administrative)

- Plan your *entire* program.
- Focus on completing *required courses*.
- Carefully think through your *plan* for the summers.
- Consider *saving* those “I-don’t-have-to-travel-to-Fairfax” courses for a rainy day.
- Decide *early* whether to pursue the thesis option or the oral examination option *and stick with your choice*.
- Stay on schedule; do not finish the semester with an “incomplete”
- **Do not** enroll in other training or degree-producing or programs of *any kind* while a CWMD Fellow.
 - Only exception: Short, mandatory training segments required for maintenance of DoD employment or job proficiency.
- **Don’t keep bad news a secret—keep the relevant professor(s), Ms. Kraushaar, and Ms. Tolton/Ms. Merold informed. Highlight problems *as soon as they arise*.**

Keys to Success (Administrative)

Attendance is required

Keys to Success (Philosophical)

- *Internalize* the mission of the CWMD Graduate Fellowship Program.
- Look *beyond* your own workplace and think about your day job in the context of the larger purpose of CWMD in the U.S. Government.
 - *Do not* expect to write papers—*especially* your Research Project/Thesis—on a topic covering what you do as your workaday job.
- Studiously avoid *paralysis by analysis*.

Send us your photos!



Contact Information

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Networking

Website:

<http://cwmdgradfellowship.dodlive.mil/>

Facebook:

<https://www.facebook.com/groups/cwmdgraduatefellowship/>

LinkedIn:

https://www.linkedin.com/groups?home=&gid=8149481&trk=anet_ug_hm

Your assignment for next week's colloquium

Introduce yourself as follows:

- Preferred name
- What you do to contribute to the U.S. Government's CWMD mission

NOT where you work

NOT what your job title is

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