



# ICHS Annual Report – 2007

## Looking back to 2007:

- **Organization** – in 2007 we added:
  - New offices that doubled our working area
  - Dr. Jeannine Kantz, working full time on establishing our new Masters degree
  - A sixth research assistant, this one to support our public outreach effort
- **Education**
  - **Master’s Degree:** Received permission from Texas State Education Coordinating Board to design a new degree tentatively titled: Master of Science in Policy, Science, Engineering and Technology for Homeland Security. Established Graduate Faculty Steering Committee and began work.
  - **Master’s level Bush School Certificate in Homeland Security (CHLS):** Completed fielding all 10 courses as originally designed. Increased student population to more than 100. Increased online faculty to 15.
  - **Master’s level curriculum:** Continued coordination with Homeland Security and Defense Education Consortium (Colorado Springs) and Naval Postgraduate School
  - **Undergraduate partners:** Established working relationship with programs serving Ft. Hood and Bell County, Texas
  - **Continuing Education:** Established prototype programs that matched ICHS, Bush School, and Texas Engineering Extension Service experts with the Continuing and Professional Studies Office (CAPSO) program at Texas A&M to provide online CEUs for both a national conference and an overseas study program in homeland security
- **Research**
  - **Taxonomy Design:** Validated the online Taxonomy for Education and Exploration (TEX) framework against the curriculum structure of the CHLS graduate certificate so student and faculty research are aligned with the curriculum delivery.
  - **Online Knowledge Delivery:** Completed posting more than 4000 summaries of foundational documents and links to the originals in the TEX Taxonomy



Front row from left: Alison Stevens (research assistant), Laura Spencer (deputy director), Dr. David H. McIntyre (director), Dr. Jeannine Kantz (senior research associate), Katie Stout (research assistant). Back: Jennifer Davis (research assistant), Drew Dillard (public awareness assistant), Sean O’Neil (research assistant), Rusty Cawley (public awareness officer), Julie Curry (research assistant) and Jamie McElfresh (office associate).

- **Audio Knowledge Delivery:** Began aligning radio interviews against lessons and courses so students now have “listening” as well as readings in their graduate classes
- **Visual Knowledge Delivery:** Identified multiple films to support online courses and made them available to students thru MediaMatrix. Films from shorts to feature length are now a part of standard student learning through ICHS and CHLS.
- Made STRATFOR access available to every student and faculty member
- **Outreach**
  - Delivered more than 100 presentations on Homeland Security issues to audiences nationwide
  - Expanded our 30 minute weekly radio program Homeland Security Inside and Out from 30 minutes to one hour
  - Completed and archived more than 400 interviews with experts ranging from Secretary Chertoff, Senator Gary Hart and Congressman Bennie Thompson to first responders, teachers and business professionals
  - Completed and archived 120 shows in our Just a Minute for Homeland Security Radio program
  - Made all radio archives (200 shows) available thru RSS and iTunes delivery
  - Established close working relationship with InfraGard, the national FBI public-private partner-

ship, and a presence on their national board

- Established a presence on the University Committee of the International Association of Emergency Managers (IAEM)
- Continued presence on the steering committee of the Homeland Security and Defense Education Consortium (HSDEC)
- Continued participation with various academic organizations (ISA, APSA, etc.)

## Looking forward to 2008:

- **Organization** – in 2008 we expect to add:
  - New offices that again double our working area, with space for 3 additional PhDs and supporting research assistants
  - Several PhDs as grants and work load demand
  - A seventh research assistant, this one to support bringing our MS in Homeland Security online
- **Education** – We expect to:
  - **Masters Degree:** Complete planning; establish the faculty, curriculum, classes and department support; and begin admitting students.
  - **Masters level Bush School Certificate in Homeland Security:** Add periodic special electives. Add “labs” that will allow student to gain additional depth in essential documents. Establish articulation agreements with other schools to apply credit for our courses to their programs. Triple our student body and double our faculty roster.
  - **Masters level curriculum:** Complete curriculum design for the Master of Science in Policy, Science, Engineering and Technology for Homeland Security. Synchronize with the Bush School Certificate in Homeland Security and evolving guidance from DHS, HSDEC and others.
  - **Undergraduate partners:** Expand working relationship with programs serving Ft. Hood and Bell County, Texas
  - **Continuing Education:** Expand coordination between ICHS, Bush School, Texas Engineering Extension Service experts and CAPSO at Texas A&M to provide CEUs to multiple outside programs
- **Research**
  - **Taxonomy Alignment:** Validate TEX design against the evolving CHLS program and the developing MS degree
  - **Online Knowledge Delivery:** Refine and expand on line research support from programs to “portals” that provide in-depth knowledge on specific topics, organized to support education programs. We expect to develop such portals to support the DHS Center of Excellence for Foreign Animal and Zoonotic Disease and several other programs.
  - **Audio Knowledge Delivery:** Disaggregate our 200 radio programs and 400 interviews to al-

lows students and faculty to access specific individual recordings in a format consistent with our existing and developing curriculum

- **Visual Knowledge Delivery:** Expand the use of films thru MediaMatrix to support every class we offer
- **Knowledge Access:** Expand the research sites and resources available to and used by every student and faculty member in our program

## • Outreach

- Promote collaboration with multidisciplinary faculty across Texas A&M University interested in teaching homeland security issues in the context of their personal expertise and disciplines
- Expand connectivity on this issue across the TAMU system
- Continue to deliver presentations, especially on the subject of homeland security education, to selected audiences nationwide
- Promote expanded listener access to our radio shows both electronically and through additional radio stations
- Make a special effort to reach the business community interested in issues of business continuity
- Maintain our close working relationship with InfraGard, IAEM, HSDEC, and other professional organizations, while expanding our profile through membership in and presentations with various academic organizations associated with our multidisciplinary program

## Thanks again for your interest and support

### • Information on ICHS

- <http://homelandsecurity.tamu.edu>
- Information on the Certificate in Homeland Security:
  - <http://bush.tamu.edu/extended/chls/>
- Information on the Masters in Homeland Security:
  - <http://homelandsecurity.tamu.edu/education/master-of-science-in-homeland-security-1>
  - <http://blogs.tamu.edu/homelandsecurity/education/>
- Hear the most recent Homeland Security Inside and Out:
  - <http://homestation.typepad.com/hlsinsideandout/>
- Hear the most recent Just a Minute for Homeland Security:
  - <http://homestation.typepad.com/justaminute/>

### Special note to our friends in business:

We are looking for underwriters for our radio programs. If you are interested, please contact us at [homelandsecurity@tamu.edu](mailto:homelandsecurity@tamu.edu)