Inside this issue:

CHHS and MEMA Receive $1.484 Million Grant For a Federal COOP Training Program

Director's Message

CHHS Staff Update

CHHS Continues to Assist Maryland Officials with Continuity of Operations Planning

CHHS Associate Director Joins Maryland Security Delegation in Jalisco, Mexico

CHHS and MEMA Attend Automated Critical Asset Management System Training in Los Angeles

CHHS Works with the Department of Health and Mental Hygiene to Write the Maryland Health & Medical Surge Plan

CHHS Works with the Maryland Maritime Security Task Force

CHHS Assists the Governor's Office of Homeland Security

Recent and Upcoming Presentations, Conferences, Symposia, and Other Events

CHHS Plays a Role in Emergency Preparedness Exercises

CHHS Has New Offices

Visit the CHHS Web site

---

CHHS and MEMA Receive $1.484 Million Grant For a Federal COOP Training Program

In October 2005, the Center for Health and Homeland Security (CHHS) with its partner, the Maryland Emergency Management Agency (MEMA), was awarded $1.484 million from the U.S. Department of Homeland Security (DHS) to run a Federal Continuity of Operations Training Program. Over a two year period, CHHS and MEMA will train emergency preparedness officials throughout the nation to develop Continuity of Operations (COOP) Plans. These COOP plans will ensure that, to the fullest extent possible, essential government functions throughout these states will not be disabled during man-made or natural disasters, and that critical services and communication links will be maintained.

For over two years, CHHS and MEMA have worked in partnership, training officials throughout Maryland and leading them through the process of developing and implementing COOP plans for their agencies. CHHS and MEMA have used a step-by-step state-of-the-art COOP planning manual they prepared that relies on carefully developed planning worksheets to lead COOP planners through the complex logistical demands of establishing fully functional alternate work locations in an emergency. This manual has been adopted by several federal, state and local agencies, as well as private industries, as a basis for engaging in their own COOP planning processes. CHHS and MEMA have used the manual to teach Maryland state managers precisely how to develop, implement and test emergency plans.
Director’s Message

Since the publication of our last newsletter, CHHS has taken on several challenging new projects and we have almost doubled the size of our professional staff.

This newsletter announces a major new grant CHHS has received from the U.S. Department of Homeland Security (DHS) to train, in conjunction with the Maryland Emergency Management Agency, all of the other state governments in establishing, as Maryland has, state agency Continuity of Operations Plans. These plans assure that the essential functions of state government will continue to operate even in the wake of a major catastrophe – a need specifically brought to the forefront by the Gulf Coast hurricanes.

As we also show here, we are now assisting the Maryland Department of Health and Mental Hygiene in establishing a state wide plan that would ensure that medical facilities can handle a surge in the need for medical care in the event of a public health catastrophe.

We have also assisted the State of Maryland in becoming the first state accredited in DHS’ Protected Critical Infrastructure Information Program. Maryland currently serves as DHS’ pilot program.

Our staff is also working closely with the Maryland Department of Transportation to draft the necessary Memoranda of Understanding and Mutual Aid Agreements to ensure a rapid response to a maritime catastrophe on the Chesapeake Bay.

Two of our Law Fellows continue to staff the Maryland Governor’s Office of Homeland Security in Annapolis where they are working on important assignments, including completing the Maryland Statewide Resource Inventory and Assessment.

We continue to collaborate with the Middle Atlantic Regional Center of Excellence for Biodefense and Emerging Infectious Diseases on methods to ensure that cutting edge biodefense vaccine research will be fully commercialized in an environment where pharmaceutical companies feel they have no economic incentive to engage in vaccine production. We were called upon by the U.S. House of Representatives Homeland Security Committee to testify on the difficulties the Executive Branch is having in implementing the BioShield legislation, which set aside $5.6 billion to lure pharmaceutical companies into vaccine development.

In the wake of Hurricane Katrina and under the guidance of the Maryland Attorney General’s Office, we revised once again the Maryland Public Health Emergency Preparedness Legal Handbook to incorporate new legal thinking arising from governmental responses to that disaster. We are also increasingly called upon to give advice about preparation for the possibility of a pandemic influenza. We will be sponsoring a major conference on that subject early next year.

Finally, we have moved into modern and spacious new offices that provide a comfortable work environment for CHHS’ busy staff.

We hope you enjoy the newsletter.

Michael Greenberger, J.D.

Law Professor and
CHHS Director
CHHS Staff. Left Row, starting from the back: Adam Trister, Jeanne Stringer, Mona Kalash, Erin Hahn, Krista Horochena, Alexandra Podolny, Christina Herrmann. Right Row, starting from the back: Michael Beland, Michael Greenberger, Robin Clark, Catherine Nappius, Michelle Daley, Kate Christensen, Deborah Silver. Not Pictured: Charles Madden, Jason Rheinstein, Brian Mirshak.

**Associate Director**

Ms. Kate Christensen joined CHHS in April as the Associate Director. Ms. Christensen previously worked at CHHS in 2002, its founding year, as the first Law Fellow before returning in 2005 as the Associate Director. Prior to joining CHHS, Ms. Christensen served as a legal advisor on voting rights and campaign finance for a 2002 Senate campaign and also served as an aide to Commissioner Danny L. McDonald at the Federal Election Commission. She is a graduate of the College of Notre Dame of Maryland (1999) and the University of Maryland School of Law (2002). She is admitted to practice law in Maryland and is currently pursuing a Masters of Public Management in International Security and Economic Policy from the University of Maryland at College Park. As Associate Director, Ms. Christensen oversees the work of the CHHS staff and manages CHHS’ grants and contracts with local, State, and Federal agencies. In addition to her duties as Associate Director, Ms. Christensen plays an integral role in the Federal COOP Training Program and also works with the Maryland Department of Health and Mental Hygiene to develop and write the Maryland Health and Medical Surge Plan.

**New Law Fellows**

Ms. Michelle Daley is a Phi Beta Kappa graduate of the

Cont. on page 17
CHHS Continues to Assist Maryland Officials with Developing Continuity of Operations Plans

CHHS began working with the Maryland Emergency Management Agency (MEMA) in June 2003 to develop a manual for Maryland State agencies to use for developing Continuity of Operations (COOP) plans. The first version of the COOP Manual was published in January 2004, and an updated version was published in July 2005. CHHS Law Fellows, led by State COOP Continuity of Government Manager Teresa Chapman, have revised the manual to expand its possible users, e.g., local agencies, universities, hospitals, and various other organizations in need of a working COOP plan. COOP plans should ensure that the agency or organization is operational at an alternate site within twelve hours after an emergency has disabled its primary work location.

CHHS Law Fellows have assisted Maryland Governor Ehrlich’s Office of Homeland Security in developing a COOP plan for the Executive Office of the Governor (EOG). The EOG is comprised of fifteen key offices. Law Fellows Alexandra Podolny, J.D., and Heather Balsley, J.D., have worked closely with Planning and Program Development Manager Kevin Reigrut and Administrative Assistant Brad Levinson to develop a COOP plan for the EOG.

CHHS Law Fellows will begin working with the Maryland State Judiciary and continue their work with other Maryland State cabinet agencies, including the Department of Human Resources, Department of Budget and Management, Department of Public Safety and Correctional Services, Maryland Insurance Administration, and the Department of the Environment, to develop COOP plans and have those plans certified by MEMA.

$1.484 Million Grant Cont. from page 1

Now, under the Federal COOP Training Program, CHHS and MEMA will use their successful model to provide intensive training to teams of high-ranking emergency officials from all fifty states by conducting two National COOP Conferences and ten “Train-the-Trainer” Workshops. The Conferences will provide emergency planners across the country with an overview of COOP planning. The attendees will gain a basic understanding of the COOP planning process and interested participants will be ready to attend the more in-depth “Train-the-Trainer” workshops.

The major goal of this program is to ensure that the officials receiving training can return to their home states with a clear roadmap to train their own top state and local government officials in the development and implementation of COOP plans. The plans will ensure that, in emergencies, contingent plans are made to continue the operation of critical communication and computer systems; to protect vital records and documents; to move to pre-positioned alternative locations; and to deploy an emergency work force to restart essential state services within twelve hours of experiencing what might otherwise be a crippling natural or man-made disaster. CHHS and MEMA anticipate holding the first National COOP conference in the Spring of 2006.
During a visit to Maryland earlier this year, the Attorney General of Jalisco, Mexico (a Sister State of Maryland) requested Maryland's support on a variety of security related issues. In response, in September 2005, Maryland sent a delegation of law enforcement and support professionals to begin preliminary meetings for a long-term series of exchanges dealing with issues of public safety, homeland security, and emergency preparedness. CHHS sits on the Maryland-Jalisco Sister States Security Subcommittee and CHHS Associate Director Kate Christensen, J.D., was part of the Maryland delegation visiting Jalisco. She was joined by Col. Eric Rojo, Vice-Chairman, Maryland-Jalisco Sister State Executive Committee; and Lt. Mark Gibbons, Commander of the Cumberland Barrack, Maryland State Police.

During the trip, the Maryland delegation held three days of discussions with their Jalisco counterparts to lay the groundwork for an ongoing agenda focused on the specific needs and practical concerns of the two regions. While in Mexico, the delegation met with the Jalisco Secretary of Public Security, Prevention and Social Redemption and his General Directors; and visited the Police and Highway Academy; the Rural Police of the Public Security Directorate; the State and Criminal Politics Directorate; and the Penitentiary System.

As a result of this visit, Maryland and Jalisco will examine the possibility of a partnership which would include training by the Maryland State Police in areas such as SWAT, K9, public order and crowd control, and explosives detection. CHHS, in conjunction with the University of Maryland, will review possible academic exchanges in homeland security, terrorism, forensics, emergency management, law, and public health. Maryland and Jalisco will also examine the differences in their prison systems, as well as the role of law and social work in both systems.

"Through sharing Maryland's expertise with Jalisco, we hope to gain a greater understanding of law enforcement and its role in national security," Ms. Christensen said. "This partnership contributes to Maryland's growing role as a leader in homeland security."

Col. Eric Rojo, Lt. Mark Gibbons, and Associate Director Kate Christensen in Jalisco, Mexico.
CHHS and MEMA Attend Automated Critical Asset Management System Training in Los Angeles

After 9/11, the U.S. Department of Homeland Security (DHS) developed a voluntary public-private partnership with corporate and other nongovernmental organizations to ensure continuous efforts to secure information systems for the protection of the nation’s critical infrastructure, including emergency preparedness communications, and the physical assets that support those systems.

As a result of a collaborative effort to protect the country’s critical infrastructure, DHS, the City and County of Los Angeles, and the California State Office of Homeland Security launched a pilot program referred to as the Automated Critical Asset Management System (ACAMS). ACAMS is a revolutionary, web-based tool that collects critical infrastructure information from private and public entities. This tool enables all levels of government to collect critical infrastructure information concerning both private and public infrastructure sites and to disseminate that information to first-responders in a secure, rapid way. Because the private sector owns 85% of the nation’s infrastructure, an important aspect of ACAMS is its incorporation of the private sector information.

Due to Maryland’s position as a leader in critical infrastructure protection and in outreach to the private sector, DHS and the Los Angeles Police Department (LAPD) invited the State to send members of the Maryland Critical Infrastructure/Key Asset Protection Program to Los Angeles to receive training on ACAMS. In August 2005, the State of Maryland sent Mel Blizzard, the Program Manager of Domestic Preparedness at the Maryland Emergency Management Agency, and Michael Beland, J.D., a CHHS Law Fellow, to the LAPD for a week of ACAMS training. Messrs. Blizzard and Beland are part of a national team collecting, analyzing, and utilizing critical infrastructure information. This team also includes CHHS Law Fellow, Adam Trister, J.D.

Maryland was one of the few states invited to this highly-anticipated event.

Mr. Beland stayed in Los Angeles for an additional week after the training session to obtain a first-hand understanding from the LAPD of how ACAMS works in practice. Working alongside members of the LAPD team that use ACAMS, Beland visited numerous critical infrastructure sites owned and operated by the private and public sectors. “I was able to see, by working with members of the ACAMS team, not only how ACAMS works in practice, but how the private sector views this invaluable tool,” Beland said.

ACAMS is expected to soon be introduced nationally as a means for federal, state, and local jurisdictions to collect critical infrastructure information.
CHHS Works with the Department of Health and Mental Hygiene to Write the Maryland Health & Medical Surge Plan

The terrorist attacks of September 11th, 2001, the anthrax incidents that followed, along with the Severe Acute Respiratory Syndrome outbreak in 2002-2003, and the possibility of a pandemic influenza, have raised heightened concerns about the nation’s ability to respond to a major public health threat. As also evidenced by the recent events relating to Hurricane Katrina, a serious public health emergency, whether naturally occurring or as a result of a terrorist act, will severely challenge the ability of both public and private health care systems to care adequately for large numbers of patients and victims, who may also have unusual or highly specialized medical needs.

Maryland receives funding through the Centers for Disease Control and the National Bioterrorism Hospital Preparedness Program to assist the State in enhancing its preparedness and response ability during acts of chemical, biological, radiological, and nuclear terrorism; naturally occurring infectious disease outbreaks; and other catastrophic public health threats. The Governor’s Emergency Advisory Council formed the Health and Medical Surge Technical Advisory Group (TAG) Committee. The Surge TAG Committee is charged with developing an all encompassing management plan to respond to a sudden increase in demand for health care services. The Surge TAG Committee consists of approximately thirty members from diverse Maryland communities, including both the public and private health sectors, local and state levels, and neighboring jurisdictions.

One of the lead agencies organizing the Surge TAG Committee is the Maryland Department of Health and Mental Hygiene (DHMH). DHMH has asked CHHS to assist the Surge TAG Committee with developing and writing the Maryland Health and Medical Surge Plan. The goal of the Surge Plan is to provide a systematic approach that organizes and coordinates available health and medical resources so they can perform efficiently under the stress of a serious public health emergency or disaster. To accomplish this, the plan will identify the response plans and resources necessary to prepare adequately for medical surge; define health and medical priorities in the event of an emergency; identify the roles and responsibilities of hospitals and others in the health care community during an emergency; identify the roles, responsibilities, powers, and resources of local, State, and Federal agencies during an emergency; and describe the chain of command and the communication systems to be used during an emergency.

CHHS Associate Director Kate Christensen, J.D., and Law Fellow Krista Horochena, J.D., have worked with the Surge TAG Committee since April 2005. They completed a draft of a Concept of Operations for the Health and Medical Surge Plan this summer, and anticipate finalizing a surge plan in 2006.
CHHS Works with the Maryland Maritime Security Task Force

In May 2005, the Area Maritime Security Executive Steering Committee chartered a project team, the Maryland Maritime Security Task Force (the “Task Force”), to develop a comprehensive maritime strategy for the State of Maryland. The Area Maritime Security Executive Steering Committee consists of top leaders from the Federal, State, and local government, as well as private industry. The Office of Engineering, Procurement, and Emergency Services within the Maryland Department of Transportation (MDOT) is the entity responsible for providing project management for this initiative. The Task Force, led by John Gowland, the Deputy Director of Homeland Security at MDOT, will perform a user needs survey and develop a master plan to create a roadmap for a statewide maritime security strategy.

CHHS Law Fellow Christina Herrmann, J.D., is assisting the task force by providing a legal roadmap for possible liability issues arising out of maritime incident scenarios. Issues may involve the use of volunteers in an emergency response and reimbursement of lost or damaged property during an emergency. As part of a growing need to efficiently coordinate emergency responders, CHHS is compiling the necessary Memoranda of Understanding (MOUs) and Mutual Aid Agreements between the various Maryland jurisdictions and organizations. Additionally, CHHS is drafting a general MOU template for use by various Maryland agencies and local jurisdictions to initiate their own cooperative agreements. These agreements will help resolve concerns regarding liability exposure and they will provide efficient methods for the State and local jurisdictions to coordinate aid in emergency situations.
In 2003, Governor Ehrlich created the Governor’s Office of Homeland Security (GOHS) to direct and coordinate homeland security-related activities throughout the State, and serve as the State’s principal interface with local, regional, and federal counterpart organizations. CHHS currently has two Law Fellows, Charles Madden, J.D., and Jason Rheinstein, J.D., assisting GOHS Director Dennis Schrader, Assistant Director Christopher Geldart, and other GOHS staff members on a variety of homeland security projects and initiatives.

CHHS is working with GOHS to complete the Maryland Statewide Resource Inventory and Assessment. This assessment will determine Maryland’s capabilities to prepare, protect, respond, and recover from catastrophic emergencies and assist with typing, ordering, and tracking response assets during an emergency. This project involves surveying every state jurisdiction and state agency for resources which fall into the following categories: animal health, emergency management, emergency medical services, Fire/HAZMAT, health and medical, law enforcement, public works, and search and rescue. Resource typing is the categorization and description of resources commonly exchanged in disasters by mutual aid, by capacity and/or capability. Through resource typing, emergency managers examine resources and identify the capabilities of a resource’s components (i.e., personnel, equipment, and training).

Another important initiative at GOHS is the development of a Joint Program Executive Office for homeland security-related projects conducted in the State. CHHS works with consultants to develop project plans and coordinate monthly program review meetings. We are also in the process of implementing an online system, which will streamline the collection of information related to the projects and provide GOHS with a platform for improved monitoring and reporting of high-level project progress. Public information officers will have access to this system, allowing them to disseminate information about project accomplishments.

CHHS also assists the Assistant Director of GOHS by regularly updating information on homeland security grants and providing support for meetings of the Governor’s Emergency Management Advisory Council’s Grants Subcommittee. CHHS has worked with the GOHS Planning and Policy Development Manager on legal issues related to Continuity of Government, and we have recently provided support to the Maryland Emergency Management Agency to develop a process guide for managing Hurricane Katrina evacuees arriving in Maryland. Additionally, CHHS has worked on security procurement issues and we have prepared a presentation targeted to vendors of homeland security products.

Charles Madden is part of the GOHS team working to complete the Maryland Statewide Resource Inventory and Assessment project.
Recent and Upcoming Presentations, Conferences, Symposia, and Other Events

1. Testimony on Project BioShield

On July 12th, 2005, the Subcommittee on Emergency Preparedness, Science, and Technology of the Committee on Homeland Security in the U.S. House of Representatives held a hearing entitled “Project BioShield: Linking Bioterrorism Threats and Countermeasure Procurement to Enhance Terrorism Preparedness” to examine the U.S. Department of Homeland Security’s (DHS) effectiveness in assessing chemical, biological, radiological, and nuclear (CBRN) threats to national security as directed by the “Project BioShield Act of 2004” (BioShield). The Congressional hearing involved a full day of testimony from two panels of witnesses, including CHHS director Michael Greenberger, J.D., who criticized DHS’ role in implementing the BioShield program.

The BioShield Act was designed to address the lack of a commercial market for countermeasures against CBRN threats, by creating incentives for biotechnology and pharmaceutical companies to invest in such solutions. The most prominent part of the BioShield legislation were its procurement provisions which established a Special Reserve Fund of $5.6 billion to be spent over ten years to purchase a complete range of CBRN countermeasures for the Strategic National Stockpile. Due to the substantial expense and risk of bringing vaccines to market, along with the infrequency and uncertainty of the demand of such measures, pharmaceutical manufacturers have little incentive to involve themselves in the market in the absence of BioShield funds. In order for the BioShield Special Reserve Funds to be released for the purchase of a countermeasure, a series of governmental actions must occur. First and most importantly, the Secretary of DHS must make a determination of current and emerging threats of CBRN agents that present a “material threat” against the United States. Until DHS classifies an agent as a “material threat,” no countermeasures for that agent may be purchased with BioShield funds.

In his testimony, Greenberger explained to the committee that “[d]espite what was an obvious Congressional invitation to summarily determine what are the widely recognized CBRN threats to the United States, DHS has employed an opaque, highly bureaucratized, relatively lengthy process for determining material threats.”

CHHS Director Michael Greenberger and Associate Director Kate Christensen at a Congressional Hearing on Project BioShield.

This, he explained, has resulted in only four material threat determinations, even though it is well understood within the Centers for Disease Control (CDC) and the scientific research community that as many as 60
agents now pose a "material threat" to the United States. Greenberger stressed that if material threat assessments continue at the current rate, it would take years before the United States could purchase the necessary protective measures for all of the widely recognized threats that the United States currently faces. This delay also results in disincentives for researchers and the vaccine industry to devote resources to CBRN agents. Greenberger testified that the problem does not require a legislative fix, but instead recommended that the Homeland Security Committee instruct DHS to abandon its cumbersome administrative process and to quickly list the full list of CBRN agents already recognized by the scholarship and work of the CDC as "material threats."

2. Hurricane Katrina Teach-In

On September 7th, 2005, the University of Maryland Law School hosted a Campus Wide Teach-In on the Hurricane Katrina Aftermath. This event featured a panel of interdisciplinary professionals who discussed the governmental emergency response, disaster planning, and the social justice issues connected to the aftermath of Hurricane Katrina. The panel included CHHS Director and University of Maryland Law School Professor Michael Greenberger, J.D.; Dr. Jon Mark Hirson, Associate Professor of Medicine and Acting Director of the National Study Center for Trauma and Emergency Medical Services; Jeff Johnson, Ph.D., a

Professor at the University of Maryland School of Nursing and University of Maryland School of Medicine; Mary Etta Mills, RN, ScD, the Assistant Dean and Professor at the University of Maryland School of Nursing; and Professor Fred Smalkin of the University of Maryland School of Law. A recorded webcast of the event is available online on the CHHS Web site under "CHHS Past Events."
3. Emergency Preparedness for Pro Bono Lawyers

On September 27th, 2005, CHHS Director Michael Greenberger, J.D., spoke to the Pro Bono Coordinating Council of the Maryland Pro Bono Resource Center of the Maryland Bar Association about emergency preparedness. His presentation focused on the myriad of legal issues facing individuals and businesses in the wake of a natural disaster or terrorist attack, and how pro bono lawyers may provide their assistance to those in need.

4. The Second Annual Maryland Medical Convention

On October 14th-15th, 2005, the Second Annual Maryland Medical Convention was held at the Regency Chesapeake Bay Resort in Cambridge, Maryland. CHHS Director Michael Greenberger, J.D., spoke to physicians across the state, discussing the legal and inter-governmental issues that arose during the response to Hurricane Katrina and what issues may arise in response to a pandemic influenza.

5. The Maryland Crime Prevention Annual Conference

The Maryland Crime Prevention Association held its annual conference at The Grand Hotel in Ocean City, Maryland from October 17th – 20th, 2005. This year’s theme was entitled “Crime Prevention, Homeland Security and You: Putting the Pieces Together – Defining Roles and Forming Partnerships” and included a special guest appearance by Maryland Governor Robert L. Ehrlich, Jr. CHHS Law Fellow Erin Hahn, J.D., discussed CHHS’ latest edition of the Maryland Public Health Emergency Preparedness Legal Handbook to a group composed of law enforcement personnel, business leaders, community leaders, and private and corporate security professionals. Ms. Hahn discussed legal issues relating to interstate emergency assistance, emergency credentialing, and liability issues for emergency responders and volunteers.

6. The Middle Atlantic Parking Association Annual Conference and Trade Show

On October 23rd, 2005, the Middle Atlantic Parking Association and the Parking Association of the Virginias held its annual two day Conference and Trade Show in Ocean City, Maryland. This year’s theme was “The Future is Now: Designing a Safer Tomorrow.” CHHS Law Fellow Krista Horochena, J.D., gave a presentation about counterterrorism and consequence management as it applies to securing parking facilities.

7. The Mid-Atlantic All Hazards Forum

The Mid-Atlantic All Hazards Forum (AHF) was held from October 25th – 27th, 2005 at the Baltimore Convention Center. The annual AHF event brings together both public and private stakeholders to share information from a regional perspective, build relationships, provide training, and collectively produce the annual All Hazards Forum Report, which serves as the key deliverable of the Forum. Focusing on all three phases of a hazard (readiness, response, and recovery), the Forum’s mission is to help build communication and forge relationships between states in the Mid-Atlantic region. Participating states include Delaware, the District of Columbia, Maryland, New Jersey, North Carolina, and Virginia.

This year’s program included readiness, response, and recovery issue briefings, education, training and best-practices workshops, procurement and economic development breakout sessions, a business matching forum, plenary sessions, and an exhibition floor. CHHS Director Michael Greenberger, J.D., moderated a session entitled, “Who’s in Charge Here? Incident Chain of Command.” This session addressed the question of when
local governmental entities take command at a local scene and at what point in the emergency timeline; when and how state government gets involved; when incident command becomes federalized; and issues relating to active duty military and other federal agency involvement.

8. Baltimore City Medical Reserve Corp

CHHS Law Fellow Erin Hahn, J.D., spoke about immunity and liability issues for first responders at a meeting for the Baltimore City Medical Reserve Corp. on November 3rd, 2005.

9. The American Public Health Association’s 133rd Annual Meeting

CHHS Director Michael Greenberger, J.D., will participate as a panelist in the American Public Health Association’s 133rd Annual Meeting to be held December 10th-14th, 2005 in Philadelphia, Pennsylvania. The session is entitled “APHA Past President Session: The Legal Framework for Responding to Catastrophic Public Health Emergencies.”

10. Avian Influenza Conference

CHHS is planning a full day conference on Avian Influenza at the University of Maryland School of Law in January 2006. This conference will address the questions, “How prepared are we?” and “What still needs to be accomplished?” by discussing legal barriers to vaccine development, the effectiveness of vaccines and anti-viral medications, the ability of the medical system to handle a pandemic, and the roles and responsibilities of local, state, and federal government to prepare for and respond to a pandemic. Further information can be found on the CHHS Web site as it becomes available.

11. 2006 Bi-annual Symposium on “Eliminating Legal, Regulatory, and Economic Barriers to Biodefense Vaccine Commercialization”

The 2006 Bi-annual Symposium on “Eliminating Legal, Regulatory, and Economic Barriers to Biodefense Vaccine Commercialization,” is now being planned for February 2006 at the University of Maryland School of Law. It will focus on obstacles to biodefense vaccine manufacturing and distribution and develop a policy agenda for encouraging the production of biodefense vaccines, antidotes, diagnostic devices, and other products.

Many potential biological terrorism agents lack available countermeasures because of looming concerns among the
Cont. from page 13

biotechnology industry about liability, manufacturing, and government funding. The Symposium became a bi-annual event after its success in 2004 and will once again bring together policy makers, academics, and industry leaders in the areas of public health, medical research, bioterrorism, vaccine development, food and drug regulation, and intellectual property law to discuss the financial market for vaccines.

Sponsored by the University of Maryland Center for Health and Homeland Security, the Law and Health Care Program of the University of Maryland School of Law, and the Middle Atlantic Regional Center of Excellence for Biodefense and Emerging Infectious Diseases, the Symposium will serve as a springboard to launch further detailed research, guidance, and proposals pertaining to bioterrorism prevention and response. CHHS will post more information on this Symposium on its Web site as it becomes available.

CHHS Plays a Role in Emergency Preparedness Exercises


On June 16th, 2005, CHHS Director Michael Greenberger moderated, in conjunction with the Office of the Attorney General for the Maryland Department of Health and Mental Hygiene, a tabletop exercise for Maryland State and local officials designed to assess the effectiveness of the new Maryland Public Health Emergency Preparedness Legal Handbook. The event was held in the Ceremonial Moot Court Room at the University of Maryland School of Law. The legal handbook, written and recently finalized by CHHS Law Fellows upon the request of the Attorney General represents a compilation of relevant law that government officials can reference in a public health emergency. The tabletop exercise involved a scenario depicting an intentional release of pneumonic plague in the City of Baltimore that quickly spread throughout the State. The focus of the exercise was to understand the broad array of powers available to local and State officials.

2. Harbor B.A.S.E. III

CHHS assisted the City of Baltimore, its surrounding counties, the Maryland Emergency Management Agency, the Maryland Institute for Emergency Medical Services System, the Department of Health and Mental Hygiene, and the Maryland Hospital Association with its 3rd annual Harbor BASE (Biological Attack Simulated Exercise) regional bioterrorism exercise from November 14th-16th, 2005. This full-scale exercise was conducted in real-time and involved an attack of gastrointestinal anthrax. Nineregional hospitals and local public health departments located in Maryland EMS Region III also participated in the response.

Law Fellow Erin Hahn finalized the legal handbook for the Attorney General of DHMH and will continue to update it in the future.
CHHS serves on the Harbor BASE Executive and Design Scenario Committee and staffed the Baltimore City command center throughout the three days of the exercise. The goal of the exercise was to improve implementation of multiple public health response centers using the Strategic National Stockpile; improve implementation of emergency response plans using the National Incident Management System; and examine how governmental agencies can coordinate and partner with private sector companies for effective response to, mitigation of, and recovery from a public health emergency. This year’s exercise introduced a new element of emergency notification between Baltimore City government and the City’s major businesses. This system is called BECON, Baltimore Emergency Communication Network. BECON’s purpose is to provide a fast and effective interactive communication process during times of emergency.

3. Free State Response Exercise 2005

On June 9th, 2005, CHHS staff participated as observers in the Free State Response 2005 table top exercise. The event was held at the University of Maryland Medical Center (UMMC) and hosted by the UMMC Emergency Management Work Group. This year’s scenario involved an outbreak of Avian Influenza within the City of Baltimore. It focused on how the staff at UMMC would handle such an event. The objectives of the exercise were to evaluate the use of the Hospital Emergency Incident Command System; the capability of the UMMC to handle a large number of potentially infectious patients; interagency coordination; communications; staff prophylaxis; and the process for requesting and receiving medical supplies through the Strategic National Stockpile.
At its inception in May of 2002, CHHS began with three employees: A Director, a Coordinator, and one Law Fellow. Three years later, CHHS has experienced tremendous growth and now has a staff consisting of nineteen employees, including fifteen professionals and four Research Assistants.

In an effort to accommodate the continuously growing staff, CHHS opened a suite of offices at 55 North Paca Street in September 2005. The new offices are located across the street from the University of Maryland School of Law. This space also includes the offices of the Center for Dispute Resolution at the University of Maryland (C-DRUM). The new space has a large conference room, a workroom for staff and research assistants, and offices for the Associate Director and Law Fellows. CHHS Director Michael Greenberger and Coordinator Jeanne Stringer will remain in their offices located in the University of Maryland School of Law.

New CHHS offices located at 55 North Paca Street, across the street from the University of Maryland School of Law.

Law Fellow Michelle Daley works at her desk in the new office space.
University of Maryland at College Park (2001) and Emory University School of Law (2004). While attending Maryland, she received a College Park Scholars Citation in International Studies and a Certificate in Conflict Resolution and Second Track Diplomacy. In law school, Ms. Daley was inducted into the Order of Emory Advocates and received the 2004 Georgia Bar Alternative Dispute Resolution Law Book Award for her work as a member of the Emory Moot Court Society and the Lamar Inn of Court, as Founder and President of the Emory Alternative Dispute Resolution Society, and as Student Liaison for the ABA Section of Dispute Resolution. Ms. Daley joined CHHS in September 2005 and is admitted to practice law in Florida. Currently, Ms. Daley is working on the 2006 Bi-annual Symposium on Eliminating Legal, Regulatory, and Economic Barriers to Biodefense Vaccine Commercialization and with the Maryland Department of Health and Mental Hygiene to develop and write the Maryland Health and Medical Surge Plan.

Ms. Erin Hahn is a graduate of Salisbury University (1998) and the University of Maryland School of Law (2002). She also holds a Masters in Public Administration from the Katholieke Universiteit Leuven (2003) in Leuven, Belgium. She joined CHHS in August 2005, after two years of civil litigation practice. While in law school, she served as an Associate Editor for the Maryland Law Review and as an Executive Board Member of the Moot Court Board. She is admitted to practice law in Maryland. Ms. Hahn is currently assisting Professor Greenberger with academic writing on homeland security issues and will continue to update the Maryland Public Health Emergency Preparedness Legal Handbook.

Ms. Christina Herrmann is a graduate of The Pennsylvania State University (2002) and the University of Maryland School of Law (2005). While in law school, she served as an Articles Editor for The Business Lawyer and was selected as a Rose Zetzer Fellow in the Women, Leadership & Equality Program. Ms. Herrmann joined CHHS in September 2005 and she is currently working with the Maryland Department of Transportation on homeland security legal issues facing the Maritime Security Task Force.

Ms. Krista L. Horochenia is a graduate of the University of Wisconsin (1999) and the University of Maryland School of Law (2002). She joined CHHS in May 2005 after three years of civil litigation practice with the Baltimore law firm of Shar, Rosen & Warshaw. While in law school, she served as an Articles Editor for the Journal of Health Care Law & Policy and as an Executive Board Member of the Moot Court Board. She graduated with a health law certificate and is admitted to practice law in Maryland and the District of Columbia. Currently, Ms. Horochenia works with the Maryland Department of Health and Mental Hygiene to develop and write the Maryland Health and Medical Surge Plan.

Mr. Charles E. F. Madden is a graduate of the University of Notre Dame (1999) and the University of Maryland School of Law (2004). While in law school, Mr. Madden participated in the Access to Justice Clinic and was an intern at the Maryland Court of Appeals. Mr. Madden joined CHHS in March 2005 and is admitted to practice law in Maryland. Mr. Madden works with the Maryland Governor’s Office of Homeland Security in Annapolis on Maryland Homeland Security Capabilities.

Ms. Catherine Napjus is a graduate of Cornell University (2001) and the University of Maryland School of Law (2005). While in law school, she served as an Articles Editor for The Business Lawyer. She joined CHHS in September 2005 and is

Cont. on Page 18
Staff Cont. from page 17

currently assisting Professor Greenberger with academic writing involving homeland security issues.

Ms. Alexandra Podolny is a graduate of the University of Maryland at College Park (2001) and the University of Maryland School of Law (2004). While in law school, she served as an Associate Editor for The Business Lawyer. Ms. Podolny joined CHHS in May 2005 and is admitted to practice law in Maryland. Currently, Ms. Podolny works with the Maryland Emergency Management Agency to develop Continuity of Operations Plans for State and local agencies in Maryland and will also work on the upcoming Federal COOP Training Center Program.

Mr. Jason Rheinstein is a graduate of the University of Maryland at College Park (BA-1998, BS-1999, MS-2002) and the Georgetown University Law Center (2004). He is also pursuing his MBA from the Robert H. Smith School of Business at the University of Maryland at College Park. Mr. Rheinstein joined CHHS in April 2005 after having worked on an antitrust matter related to the buyout of AT&T by SBC. While in law school, Mr. Rheinstein served as a staff member of the "Georgetown International Environmental Law Review." He is admitted to practice law in New Jersey, New York, the District of Columbia, and before the U.S. Patent and Trademark Office, and is also awaiting admission in Maryland. Currently, Mr. Rheinstein works with the Maryland Governor's Office of Homeland Security in Annapolis on Maryland Homeland Security Capabilities.

Ms. Deborah Silver is a graduate of the University of Wisconsin (2002) and the University of Maryland School of Law (2005). While in law school, she served as the Senior Articles Editor for the Journal of Health Care Law & Policy and as an Executive Board Member of the Moot Court Board. She graduated law school with a health law certificate. She joined CHHS in August 2005. Currently, Ms. Silver works with the Harbor B.A.S.E. III Executive Committee to plan and develop Baltimore's annual bioterrorism exercise and she also does academic writing on various homeland security issues.

Mr. Adam Trister is a graduate of Rutgers - The State University of New Jersey (2000) and the University of Miami School of Law (2004). He joined CHHS in April 2005 and is admitted to practice law in Florida. Mr. Trister works with MEMA to identify and protect critical infrastructure for the State of Maryland, as well as the National Capital Region.

Research Assistants

Ms. Robin J. Clark, (J.D. Candidate, May 2007) is a second year student at the University of Maryland School of Law. A Phi Beta Kappa graduate of the University of Maryland at College Park, Ms. Clark also holds a certificate in Italian Language from the University for Foreigners in Siena, Italy. As a research assistant, Ms. Clark's primary focus is on the legal issues surrounding large scale health emergencies. She recently assisted with completing revisions of a paper on the Federal government's response to Hurricane Katrina in light of the state and federal governments' emergency health powers. She is currently helping to expand that paper into a larger piece on the federal role in health emergency response. Ms. Clark recently attended the American Society of International Law conference, "Torture and the War on Terror," hosted by Case Western Reserve University’s Case School of Law, on behalf of CHHS.

Ms. Mona Kalash, (J.D. Candidate, May 2007) is a Magna Cum Laude graduate of Washington University in St. Louis and a second year student at the University of Maryland School of Law. Prior to attending
law school, she worked as a research analyst with Glassman-Oliver Economic Consultants, Inc., specializing in antitrust litigation. At the School of Law, Ms. Kalash is a member of the Moot Court Board and a board member of the Maryland Public Interest Law Project, Inc. Ms. Kalash is currently studying the effect of the SAFETY Act on the development of antiterrorism technologies.

Mr. Brian Mirshak, (J.D. Candidate, May 2007) is a graduate of Wake Forest University and a second year student at the University of Maryland School of Law. Mr. Mirshak is an alumnus of Teach for America and taught in the Baltimore City Public School System for three years. At the School of Law, he was selected for a Teaching Fellowship and is a Peer Advisor for the upcoming academic year. Mr. Mirshak is currently researching Congress’ role in the War on Terror, as well as the legal validity of military tribunals.

Moving On....

Ms. Heather Balsley finished her fellowship at CHHS in October 2005 and joined the Maryland Emergency Management Agency (MEMA) as a Special Assistant to the U.S. Department of Homeland Security’s Office of National Capital Region (NCR) Coordination. In this role, Ms. Balsley will represent Maryland at NCR planning meetings and will work with project managers on Urban Area Strategic Initiative (UASI) Grants for Prince George’s and Montgomery Counties. Ms. Balsley will provide MEMA Director John Droneburg and the Director of the Governor’s Office of Homeland Security, Dennis Schrader, with policy recommendations for NCR strategy and planning, UASI and other grant spending, and she will update them on all NCR programs.

Mr. Rob Burriesci finished his fellowship at CHHS in August 2005 to attend the University of Maryland at College Park for a Masters in Library Science. While in school, Mr. Burriesci is serving as a graduate assistant at the University of Maryland College Park Center for Intellectual Property and Copyright in the Digital Environment (CIP). He will be responsible for researching various issues of copyright law, assisting with the preparation of CIP publications, and assisting with preparation and registration of online workshops sponsored by the CIP.

Ms. Jodi Stern finished her fellowship at CHHS in July 2005 and she joined the Baltimore City Public Defender’s Office as a public defender. Ms. Stern is working in the Juvenile Services Division.

Mr. Jeffrey Gilberg finished his fellowship at CHHS in May 2005 and he is serving on active duty as a Judge Advocate in the United States Army Judge Advocate General (JAG) Corps. Mr. Gilberg works in Administrative and Operational Law.

Alexandra Podolny (Pink) and Heather Balsley (Front left) took a break from COOP planning and attended a Ravens Game with Law Fellow Charles Madden (Back right) and friends courtesy of the Governor’s Office.
Visit the CHHS Web Site for the Latest Information Pertaining to Homeland Security
http://www.umaryland.edu/healthsecurity

The CHHS Web site features news articles, government documents, caselaw, and links to other useful information relating to homeland security. The Web site also includes recent CHHS media coverage, CHHS presentations and events, and articles authored by CHHS. In an effort to provide the public with sufficiently updated information pertaining to homeland security, CHHS maintains the Web site on a daily basis.

In addition, CHHS has created a Citizen’s Emergency Response “Tool Kit,” which provides online access to clear, practical information on how to prepare for and respond to different types of catastrophic events. The Kit, which is available on the CHHS Web site, provides information on natural hazards and on specific bioterror agents and offers links to informational resources, such as the Maryland Poison Control Center at the University of Maryland School of Pharmacy and the Center for Vaccine Development at the University of Maryland School of Medicine. These conveniently organized links lead citizens to the information they would need most in the event of a terrorist attack, natural disaster, or naturally occurring disease outbreak.

The University of Maryland
Center for Health and Homeland Security
Newsletter Subscription Order Form

NAME ________________________________
ORGANIZATION ________________________
ADDRESS ______________________________
CITY, STATE, ZIP _______________________
EMAIL ADDRESS ________________________

MAIL, FAX, OR EMAIL TO:

The University of Maryland
Center for Health and Homeland Security
500 West Baltimore Street
Baltimore, MD 21201-1786
(410) 706-2726 (Fax)
jstringer@law.umaryland.edu

All correspondence including inquiries, cases, events, and letters should be directed to:

Jeanne Stringer
Coordinator
Center for Health and Homeland Security
500 West Baltimore Street
Baltimore, MD 21201-1786
(410) 706-1014 (Phone)
(410) 706-2726 (Fax)
jstringer@law.umaryland.edu