

in large measure, depend on our level of preparedness and the amount of resources we are willing to immediately commit to deal with this looming crisis.

Over the last few months, we have seen alarming reports from countries all over Asia—Indonesia, China, Vietnam, Thailand, and Russia, just to name a few—about deaths that have resulted from the avian flu.

The situation has turned so ominous that Dr. Julie Gerberding, the Director of the CDC, said that an avian flu outbreak is “the most important threat that we are facing [today].”

International health experts say that two of the three conditions for an avian flu pandemic in Southeast Asia already exist.

First, a new strain of the virus, called H5N1, has emerged, and humans have little or no immunity to it. Second, this strain has demonstrated the ability to jump between species.

The only thing preventing a full blown pandemic is a lack of efficient transmission of this strain from human to human. Once that happens, as a consequence of international travel and commerce, there is not going to be any way to effectively contain this pandemic.

Moreover, the news on this last point is not good. In recent months, the virus has been detected in mammals that have never previously been infected, including tigers, leopards and domestic cats. This suggests that the virus is mutating and could eventually emerge in a form that is readily transmittable among humans.

Mr. President, Senator REID and Senator DURBIN both outlined some of the measures that have to be put in place here domestically to protect our population. We have to drastically ramp up our stockpiles of Tamiflu, which, if taken properly, could act as a treatment from the avian flu once a person is infected. Right now, we only have a couple of million doses. We need 80 million to 100 million doses in order to be adequately prepared. That is going to cost us significant amounts of money, as the cost of Tamiflu is approximately \$20 per dose.

In addition, we are going to have to develop flu vaccines of a sort we have not seen in the past. In order to create sufficient quantities, we are going to have to go push the boundaries of existing technologies and science—going beyond the agricultural mechanisms of developing vaccines that we have used in the past.

Third, we are going to make sure that local and State governments understand how urgent this is. We have to ensure there are clear plans, coordination mechanisms, and lines of authority—that will stand up in a time of crisis. Right now, we do not have sufficient plans in place to make sure local and State agencies are able to generate the kinds of rapid responses that are going to be necessary in the case of a flu outbreak.

After Katrina, I hope that local and State governments understand they have to work with the Federal agencies more effectively to deal with these kinds of emergencies.

Another issue I would mention is that we are going to have to establish international protocols to ensure we can alert ourselves rapidly if we have confirmed cases of human-to-human transmission of the avian flu anywhere in the world. Why do I mention this? If we detect efficient human-to-human transmission, it is likely that we are going to have only weeks before we are going to see those first cases in the United States.

This means placing effective trigger mechanisms in all these countries to make sure everyone is cooperating and providing rapid information, which could mean the difference in terms of tens or hundreds of thousands of lives.

Now I don't want to suggest that nothing is being done. For example, months ago, Congress, on a bipartisan basis including myself, Senator LUGAR, Senator MCCONNELL, and Senator LEAHY—included \$25 million as part of the Iraq supplemental to make contribute to an urgent WHO appeal on this issue. Today, this money is making a difference in the field trying to set up some of the international measures I just described.

I, along with Senators LUGAR, DURBIN and others, introduced legislation, S. 969, to enhance our ability to deal with this potential crisis. But that was months ago, and we need to broaden the number of people involved in this effort.

Moreover, these are modest first steps. Going forward, we are going to need significantly more resources. I am eager to work with leaders on health issues, including Senator HARKIN and Senator REID, as well as others across the aisle.

I hope we can work not only to make sure we have an effective international regime to deal with this problem overseas but that we also invest the time, the energy, and the resources needed to put in place effective measures well before we have a full blown crisis on our hands.

An outbreak of the avian flu could occur in a year, 5 years, 10 years, or if we were incredibly lucky not happen at all. But the one good thing about investing in measures to deal with this looming crisis is—and I will end on this point—if we spend the money now, it will pay dividends, even if this particular strain of the avian flu outbreak does not occur.

Why is this the case? The risk of some sort of pandemic, and the mutations of flus for which we have no immunity, is almost inevitable. The H5N1 strain may not be the strain that leads to a full blown pandemic. But, another strain could easily come along a cause serious damage in the future.

Presently, we simply do not have the public health infrastructure to deal adequately with this contingency.

My point is this: undertaking these measures is going to be a wise investment that will help protect the lives of millions of people here in the United States and across the globe.

Mr. President, I appreciate your patience very much and look forward to working with you on this issue.

The PRESIDING OFFICER. I thank the Senator.

#### ADJOURNMENT UNTIL 9:30 A.M. TOMORROW

The PRESIDING OFFICER. Under the previous order, the Senate stands adjourned until 9:30 a.m. tomorrow.

Thereupon, the Senate, at 7:37 p.m., adjourned until Thursday, September 29, 2005, at 9:30 a.m.

#### NOMINATIONS

Executive nominations received by the Senate September 28, 2005:

##### AFRICAN DEVELOPMENT FOUNDATION

JENDAYI ELIZABETH FRAZER, ASSISTANT SECRETARY OF STATE (AFRICAN AFFAIRS), TO BE A MEMBER OF THE BOARD OF DIRECTORS OF THE AFRICAN DEVELOPMENT FOUNDATION FOR THE REMAINDER OF THE TERM EXPIRING SEPTEMBER 27, 2009, VICE CONSTANCE BERRY NEWMAN.

##### OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION

HORACE A. THOMPSON, OF MISSISSIPPI, TO BE A MEMBER OF THE OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION FOR A TERM EXPIRING APRIL 27, 2011, VICE JAMES M. STEPHENS, TERM EXPIRED.

##### DEPARTMENT OF EDUCATION

KENT D. TALBERT, OF VIRGINIA, TO BE GENERAL COUNSEL, DEPARTMENT OF EDUCATION, VICE BRIAN JONES, RESIGNED.

##### EXECUTIVE OFFICE OF THE PRESIDENT

CAROL E. DINKINS, OF TEXAS, TO BE CHAIRMAN OF THE PRIVACY AND CIVIL LIBERTIES OVERSIGHT BOARD. (NEW POSITION)

ALAN CHARLES RAUL, OF THE DISTRICT OF COLUMBIA, TO BE VICE CHAIRMAN OF THE PRIVACY AND CIVIL LIBERTIES OVERSIGHT BOARD. (NEW POSITION)

##### NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

SUBJECT TO QUALIFICATIONS PROVIDED BY LAW, THE FOLLOWING FOR PERMANENT APPOINTMENT TO THE GRADES INDICATED IN THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION.

##### To be lieutenant junior grade

MELISSA M. FORD

##### To be ensign

MADELEINE M. ADLER  
CAROL N. ARSENAULT  
JAMES L. BRINKLEY  
JOHN E. CHRISTENSEN  
SEAN M. FINNEY  
LAUREL K. JENNINGS  
GUINEVERE R. LEWIS  
ALLISON R. MARTIN  
JASON R. SAXE  
PAUL M. SMIDANSKY  
DAVID A. STRAUSS  
REBECCA J. WADDINGTON  
JAMIE S. WASSER

##### PUBLIC HEALTH SERVICE

THE FOLLOWING CANDIDATE FOR PERSONNEL ACTION IN THE REGULAR COMPONENT OF THE PUBLIC HEALTH SERVICE SUBJECT TO QUALIFICATIONS THEREFOR AS PROVIDED BY LAW AND REGULATIONS:

##### 1. FOR APPOINTMENT:

##### To be assistant surgeon

LEAH HILL

THE FOLLOWING CANDIDATES FOR PERSONNEL ACTION IN THE REGULAR COMPONENT OF THE PUBLIC HEALTH SERVICE SUBJECT TO QUALIFICATIONS THEREFOR AS PROVIDED BY LAW AND REGULATIONS:

##### 1. FOR APPOINTMENT:

##### To be medical director

GREGORY A. ABBOTT

##### To be senior surgeon

WANDA DENISE BARFIELD  
RUTHANN M. GIUSTI  
SONJA S. HUTCHINS

SUSAN A. MALONEY  
PATRICIA M. SIMONE  
PAMELA STRATTON

*To be surgeon*

MARTA-LOUISE ACKERS  
PAUL MATTHEW ARGUIN  
ULANA R. BODNAR  
WILLIAM ALFRED BOWER  
JOSEPH S. BRESEE  
DAVID BOSWELL CALLAHAN  
JOHN R. MACARTHUR  
JEFFREY W. MCFARLAND  
KATHERINE G. MULLIGAN  
ROBERT DAVID NEWMAN  
KEVIN ANDREW PROMASKA  
WILLIAM RESTO-RIVERA  
THERESA LOUISE SMITH  
JEREMY SOBEL  
KAY M. TOMASHEK  
MICHELLE S. WEINBERG

*To be senior assistant surgeon*

MEI LIN CASTOR  
EILEEN F. DUNNE  
SCOTT ALLEN HARPER  
MATTHEW ROBERT MOORE  
THOMAS M. WEISER  
SARA JEANNE WHITEHEAD  
HUI-HSING WONG

*To be senior dental surgeon*

STEVEN D. FLORER  
JOHN W. KING  
STEPHEN P. TORNA

*To be dental surgeon*

WILLIAM DENZELL CAVANAUGH  
RENEE JOSKOW  
HSIAO P. PENG  
DARLA DIANNE WHITFIELD

*To be senior assistant dental surgeon*

MAYRA ARROYO-ORTIZ  
RAYMOND A. DAILEY  
KIM NANCY HORT  
MARY BETH JOHNSON  
ROBERT C. LLOYD, JR.  
WILLIAM B. PARRISH  
TANYA M. ROBINSON  
CURTIS D. SPANN  
VANESSA F. THOMAS  
EARLENA R. WILSON

*To be senior nurse officer*

KATHERINE A. COINER  
SHEILA F. MAHONEY

*To be nurse officer*

HELGA C. BACA  
NANCY F. BARTOLINI  
KATHERINE MARIE BERKHOUSEN  
SUSAN KATHRYN BROWN  
JUANITA M. FOX  
MARGARET K. GRISMER  
LISA M. HOGAN  
EDECIA ALEXANDRIA RICHARDS  
KONSTANTINE K. WELD  
ADOLFO ZORRILLA

*To be senior assistant nurse officer*

AMY FRANCES ANDERSON  
LISA A. BARNHART  
ELIZABETH ANNE BOOT  
ALICIA ANNE BRADFORD  
REGINA D. BRAIDLEY  
NICHOLE J. CHAMBERLAIN  
ALAN RICHARD CONDON  
DAVID ALLEN CROSS  
JOHN W. DAVID, JR.  
SUSIE PAPAIZIAN DILL  
KIMBERLY JILL ELENBERG  
BRADLEY JOHN ESPESETH  
JOHN S. GARY, JR.  
CHERYL LYNN GARZA  
PATRICIA NOTTINGHAM GARZONE  
GEORGE ROBERT GENTILE  
WAYNE KEITH GRANT  
NANCY M. HALONEN  
LORI A. HUNTER  
CYNTHIA RENEE JAMES  
NATALIE A. KEATING  
NICOLE ANTOINETTE KNIGHT  
AKUA O. KWATEMA  
YVONNE TERESA LACOUR  
YVETTE MARIA LACOUR-DAVIS  
CAROL S. LINCOLN  
SHERRY LEE LULE  
JOHN THOMAS MALLOS  
ROSALIE A. MASHTALIER  
CHRISTINE M. MATTSO  
MAUREEN JANE MCARTHUR  
TAMI LEE MCBRIDE  
ALBERTA M. MCCABE  
BRIAN M. MCDONOUGH  
QUENTIN E. MOORE  
VICTORIA LYNN OBOCZKY  
DEAN B. PEDERSEN  
ALBERT PERRINE, JR.  
ALOIS P. PROVOST  
JOSIE C. RICCI  
KELLY DUANE RICHARDS  
ABELARDO F. ROMAN  
TIARA ROSE RUFF

ARTHUR S. TAICH  
VINCENT M. THRUTCHLEY  
HYOSIM S. TRAPP  
AMY BETH WEBB  
KELLIE LYNN WESTERBUHR  
ANGEL L. WILSON  
MARC E. WINOKUR

*To be assistant nurse officer*

DAVID ANDREW CAMPBELL  
DARRELL LYONS  
CHRISTINE MARIE MERENDA  
GLORIA M. RODRIGUES

*To be engineer officer*

DAVID WILLIAM AUSDEMORE  
DEREK W. CHAMBERS  
SUSAN KAYE NEURATH  
KENNETH TOM SUN

*To be senior assistant engineer officer*

MARK T. BADER  
LORETTA B. BARRANGER  
STEVEN J. DYKSTRA  
DENNIS I. HAAG  
KATHERINE ELIZABETH JACOBITZ  
STEPHEN B. MARTIN, JR.  
JOHN PAUL NICHOLS  
JOHN B. PULSIPHER  
MICHAEL B. REA  
NICHOLAS R. VIZZONE  
SHARI L. WINDT

*To be senior scientist*

JOSEPH L. DESPINS

*To be scientist*

JON RUSSELL DAUGHERTY  
JOHN MOSELY HAYES  
MELANIE FAITH MYERS  
BENNIE D. WHEAT

*To be senior assistant scientist*

RACHEL NONKIN AVCHEN  
ARTENSIE RENEE FLOWERS  
PETER DAMIAN MCELROY  
DIANA LOUISE SCHNEIDER  
MARK JOSEPH SEATON

*To be environmental health officer*

JEAN ANN GAUNCE  
DANIEL J. HEWETT  
JOSELITO SANCHEZ IGNACIO  
TIMOTHY M. RADTKE

*To be senior assistant environmental health*

DONALD STEWART ACKERMAN  
CHARLES M. BLUE  
MICHAEL GEORGE BOX  
WILLIAM C. CRUMP  
RONALD MATTHEW HALL  
JAMES R. HOWELL  
BOBBY T. VILLINES

*To be senior veterinary officer*

WALTER R. DALEY

*To be veterinary officer*

TRACEE A. TREADWELL

*To be senior assistant veterinary officer*

MARIANNE PHELAN ROSS  
REGINA LORAIN TAN  
VENTTA B. THORNTON  
ALLISON M. WILLIAMS

*To be senior pharmacist*

M. CARLENE MCINTYRE

*To be pharmacist*

THOMAS RAYMOND BERRY  
BARBARA J. FINNEGAN  
BETH FABIAN FRITSCH  
STEVEN DAVID MAZZELLA  
ANGELA MADDREY PAYNE  
ROBERT CHARLES STEYERT  
JULIENNE M. VAILLANCOURT  
PRESTON L. VANCUREN

*To be senior assistant pharmacist*

CHRISTOPHER KEITH ALLEN  
DEMITRIA J. ARGIROPOULOS  
WILLIAM H. BENDER  
MARY A. BICKEL  
KEVIN D. BROOKS  
TAMMY L. BUNTJER  
MARY CATHERINE BYRNE  
BRIAN NEIL CAMPBELL  
JASON FOSTER CHANCEY  
JAMES MICHAEL CHAPPLE  
KAI L. CHIU  
CHAE UN CHONG  
WILBERT DARWIN, JR.  
CORNELIUS DIAL  
DAVID TERWASE DIWA  
RICHARD E. ERICKSON II  
KRISTA SUE EVANS  
JAMES B. GIBSON  
STEVEN JOE GRAY  
ANDREW STEPHEN HAFFER  
JACQUELINE W. LEA  
KAREN ELIZABETH MCNABB-NOON

GLENN LOUISE MEADE  
ANDREW KEVIN MEAGHER  
JEFFREY GLENN NEWMAN  
CUTHBERT T. PALAT III  
KRISTA MARIE SCARDINA  
RANDY LEE SEYS  
MARTIN H. SHIMER II  
STEVEN C. SMALLEY  
JACQUELINE KAREN THOMAS  
KELLY ERIN VALENTE  
SAMUEL YU-SHU WU  
CHI-ANN YU WU  
SHERRI A. YODER  
CHARLA M. YOUNG  
BRIAN KEITH JOHNSTON  
RYAN LYNN STEVENS  
ALICE SZE-MAN TSAO

*To be dietitian*

JEAN R. MAKIE  
VANGIE R. TATE

*To be senior assistant dietitian*

SUZAN ELIZABETH DUNAWAY

*To be senior therapist*

SUSAN F. MILLER

*To be therapist*

MERCEDES J. BENITEZ-MCCRARY  
LIZA M. FIGUEROA  
KATHLEEN M. MANRIQUE

*To be senior assistant therapist*

DENISE M. BRASSEAU  
ALEXEI A. DESATOFF  
JEFFREY JOSEPH LAWRENCE  
HENRY PAUL MCMILLAN  
LORRIE LEA MURDOCH  
SUE N. NEWMAN  
ROBERT E. ROE, JR.  
STEPHEN SHUMWAY SPAULDING  
JULIE MARGARET VAN LEEVEN

*To be health services director*

DAVID C. KVAMME

*To be senior health services officer*

RICHARD A. MARCH

*To be health services officer*

CHRISTOPHER JOHN BERSANI  
LINDA KAY BRANDT  
KELLIE J. CLELLAND  
GREGORY DALE CLIFT  
PHILIP SIMMONS MCRAE  
JUDY B. PYANT  
RAFAEL ANGEL SALAS  
JEANEAN DENISE WILLIS  
ELISE SIU YOUNG

*To be senior assistant health services officer*

NOREEN K. ADAY  
CLAYTON M. BELGARDE  
DAVID J. BELLWARE  
JEFFREY S. BUCKSER  
GEORGE L. CARTER  
KEITH WILLIAM CESPON  
DIMITRUS CULBREATH  
MICHAEL WILLIAM DAVIS  
STEPHEN M. DEARWENT, JR.  
LYNETTE R. DZIUK  
NIMA N. FELDMAN  
PATRICK M. FITZWATER  
CELIA SYDONNE GABREL  
STACEY R. GOODING  
ROBERT T. HARRIS  
DANIEL H. HESSELGESSER  
ROBIN ANN JACKSON  
TOBEY CANDICE MANNS  
JACK F. MARTINEZ  
JOHN D. MAYNARD  
FRANCES PAULA PLACIDE  
PRISCILLA RODRIGUEZ  
CLAUDINE MICHELE SAMANIC  
ANGEL GUSTAVO SEINOS  
FELICIA BINION WILLIAMS  
JAMES F. ZINK

*To be assistant health services officer*

SHAWN DAVID BLACKSHEAR  
SEAN RANDALL BYRD  
WILLIAM LEVI COOPER  
TORREY BETH DARKENWALD  
DEBORAH ANN DOODY  
CARL A. HUFFMAN III

THE JUDICIARY

TIMOTHY C. BATTEN, SR., OF GEORGIA, TO BE UNITED STATES DISTRICT JUDGE FOR THE NORTHERN DISTRICT OF GEORGIA, VICE WILLIS B. HUNT, JR., RETIRED.  
KRISTI DUBOSE, OF ALABAMA, TO BE UNITED STATES DISTRICT JUDGE FOR THE SOUTHERN DISTRICT OF ALABAMA, VICE CHARLES R. BUTLER, RETIRED.  
THOMAS E. JOHNSTON, OF WEST VIRGINIA, TO BE UNITED STATES DISTRICT JUDGE FOR THE SOUTHERN DISTRICT OF WEST VIRGINIA, VICE CHARLES H. HADEN, II, DECEASED.  
VIRGINIA MARY KENDALL, OF ILLINOIS, TO BE UNITED STATES DISTRICT JUDGE FOR THE NORTHERN DISTRICT OF ILLINOIS, VICE SUSANNE B. CONLON, RETIRED.  
W. KEITH WATKINS, OF ALABAMA, TO BE UNITED STATES DISTRICT JUDGE FOR THE MIDDLE DISTRICT OF ALABAMA, VICE WILLIAM HAROLD ALBRITTON, III, RETIRED.