



# JOIN US AND GET INVOLVED!



Your participation, volunteer leadership and support is urgently needed to help us conceptualize, capitalize and construct the new Cyber Center for Education and Innovation,

Home of the National Cryptologic Museum. Join us now! To discuss your interest in supporting our efforts to create this vital new resource, please contact:

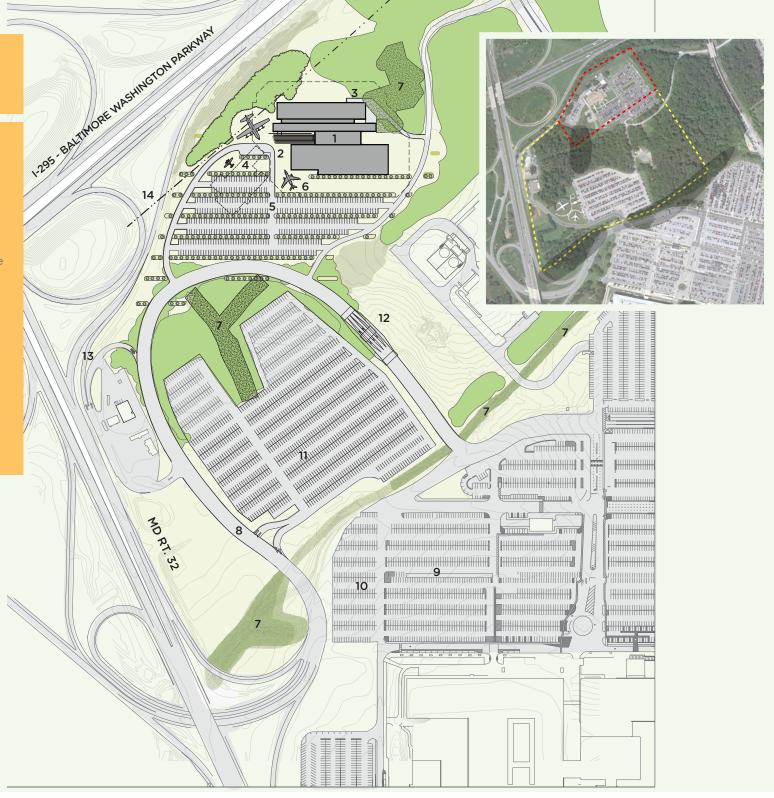
MGen Roderick J. Isler, USA (Ret) Vice President, Cyber Center and New Museum Campaign

National Cryptologic Museum Foundation

P.O. Box 1563

Millersville, MD 21108 Office: 443-270-5391 Cell: 301-785-0896 goaisler@aol.com

- 1 Cyber Center for Education and Innovation
- 2 Drop-off
- **3** Service
- **4** Existing Museum
- 5 Expanded / re-configured lot N11 (± 453 spaces)
- 6 National Vigilance Park
- **7** Wetlands
- 8 Re-route Canine Road
- 9 Current NSA Parking lot N1
- **10** Expanded lot N1 (± 275 spaces)
- 11 Expanded NSA Parking lot N10 (± 1725 spaces total)
- 12 Relocated VCP-1
- 13 New ramp to BWI Parkway
- **14** 200' setback from BWI Parkway





# HELP US CONCEPTUALIZE AND CREATE THIS VITAL NEW NATIONAL ENTERPRISE

## THE CYBER CENTER FOR EDUCATION AND INNOVATION, HOME OF THE NATIONAL CRYPTOLOGIC MUSEUM

will recall and honor the service, sacrifice and contributions of the Cryptologic Community from the past and present; it will act as a catalyst for those who will serve in the future. It is destined to embody and illuminate the NSA/CSS core values of Cryptologic Excellence: Yesterday, Today and Tomorrow. It will advance the public's understanding and appreciation for the role the Cryptologic Community plays in America's national security.

The project is a private-public partnership of the National Cryptologic Museum Foundation and National Security Agency.

The partnership team envisions the Cyber Center as an integrated multi-purpose facility serving multiple public and private stakeholders.



Message from General Keith Alexander, USA Director, National Security Agency/Central Security Service



O KEEP OUR NATION SECURE FROM INCREASINGLY complex threats, the National Security Agency (NSA and it's military component the Central Security Service) must continue to cultivate the cryptologic profession and motivate future generations of mathematicians, engineers, computer scientists and linguists. The National Cryptologic Museum does just that. First opened to the public in 1993, the museum has evolved from a one-room display area into one of the Agency's principal gateways to the public. Now a multi-gallery facility displaying more than fifty exhibits, the museum has exposed hundreds of thousands of visitors to the exciting and complex world of cryptology.

The National Cryptologic Museum Foundation (NCMF) has partnered with NSA since 1996 to improve and expand the museum's capabilities and outreach. Despite the extreme limitations presented by operating within a small building originally constructed more than four decades ago for a different purpose, the museum has succeeded in its outreach mission. Yet many amazing cryptologic stories remain untold due to limited space. Protection of our priceless collection from theft is also modest at best. These problems must be addressed.

NSA and the NCMF are committed to creating a truly world-class National Cryptologic Museum—one that continues to celebrate cryptologic heroes and the technologies of their trades but within the spacious, high-tech environment of a new state-of-the-art facility. This vision includes:

- An expanded exhibit area for multimedia presentations and interactive displays;
- Classroom space to accommodate greatly expanded educational outreach programs;
- A state-of-the-art auditorium for lectures and special events; and
- An environmentally controlled library to house and display the entire collection of rare books and documents.

Once completed, the new museum will be gifted to NSA through proper channels, and NSA will assume the costs of operations and maintenance. The NCMF and NSA are working together in accordance with a memorandum of understanding that emphasizes the alliance within which each will work to realize the full potential of this shared vision. This initiative has my full support.

Message from Lieutenant General Kenneth A. Minihan, USAF (Ret)
Former Director, National Security Agency/Central Security Service
Chairman, Founders' Group, Cyber Center and New Museum Campaign

E ARE ENGAGED IN A VITAL, NEW PUBLIC enterprise. Our mission is to build and equip an iconic Cyber Center for Education and Innovation and Museum dedicated to explaining the vital role cryptology, signals intelligence and cyber security play in defending our nation. It is a personal honor to help lead the rapidly emerging public-private partnership between the National Security Agency and the National Cryptologic Museum Foundation that will seek to make this mission a reality.

The planned state-of-the-art Cyber Center and new National Cryptologic Museum will include iconic exhibits, artifacts and intelligence stories from NSA and other Intelligence Community organizations that span five centuries of cryptologic history. The Center will help lift the veil of secrecy surrounding the extraordinary collaborative work performed by NSA and their Intelligence Community and Industry partners to provide our nation's leaders with both critical foreign intelligence, and protect our own national communications systems from foreign exploitation. The Center is expected to become a focal point in the National Capital region for information dissemination, policy discussion and education. Among the project's goals:

 To EDUCATE the public on the role of cryptology, signals intelligence and cyber security in our nation's defense.

- To STIMULATE visitor understanding on how mathematics, computer sciences, engineering, technology and foreign languages are integrated in the NSA's work.
- To COMMEMORATE the extraordinary accomplishments, contributions and sacrifices of the NSA civilian, military and contractor community and the people who have served within it.
- To INTEREST and ATTRACT young people to consider careers in the intelligence field.

While the NSA will assume the operating costs for the new facility, the burden of securing capital construction funding falls to the private sector. For that reason, we have begun to organize a building campaign seeking roughly \$60 million from private and public sources. This campaign is to be led by a "Founders' Group" consisting of distinguished and committed leaders from the corporate and philanthropic community—people who share and support the visionary goals of the project and wish to help make it a reality.

I invite you to look closely at this presentation. After doing so, I hope you will choose to participate in this most important endeavor by becoming a Founder.

# Vision for the Cyber Center for Education and Innovation

# The Cyber Center and Museum Master Plan includes:

- The Museum
- The Conference Center
- Vigilance Air Park
- A comprehensive site and land use concept
- Classroom facilities
- Phased development options

Continued strong private and public leadership is needed to realize this challeging vision.



# Vision for the Cyber Center for Education and Innovation



#### **EDUCATE**

the nation's brightest young minds to consider careers in computer science, technology, engineering, mathematics and linguistics in support of our nation's security

#### **STIMULATE**

dialogue on the broad national security issues and policy concerns emerging from cyber technology proliferation

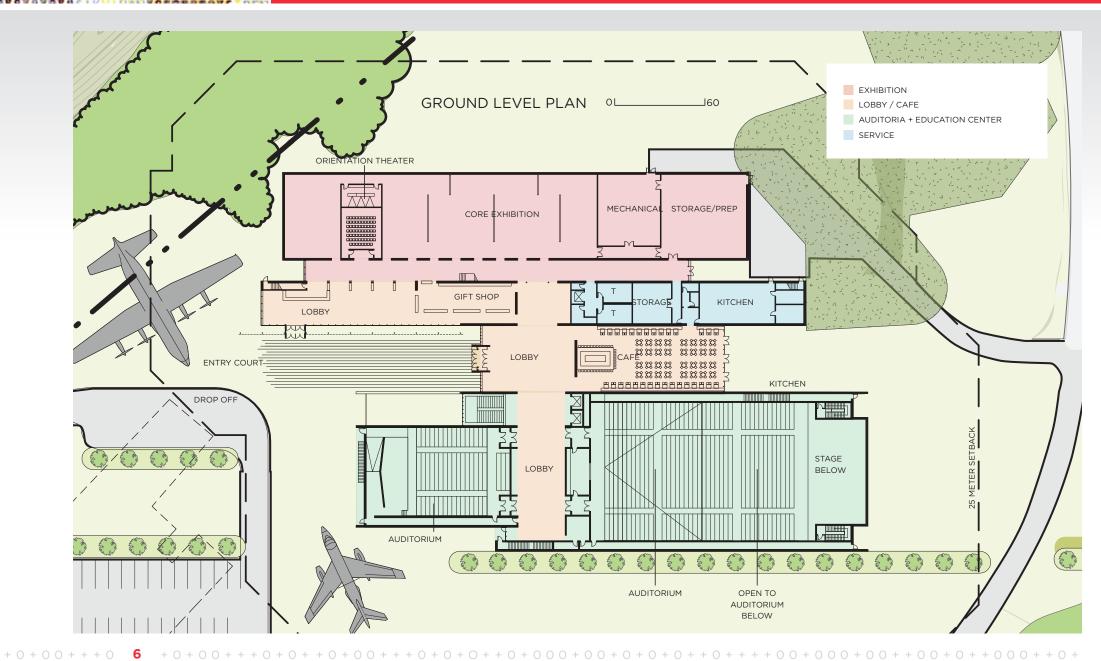




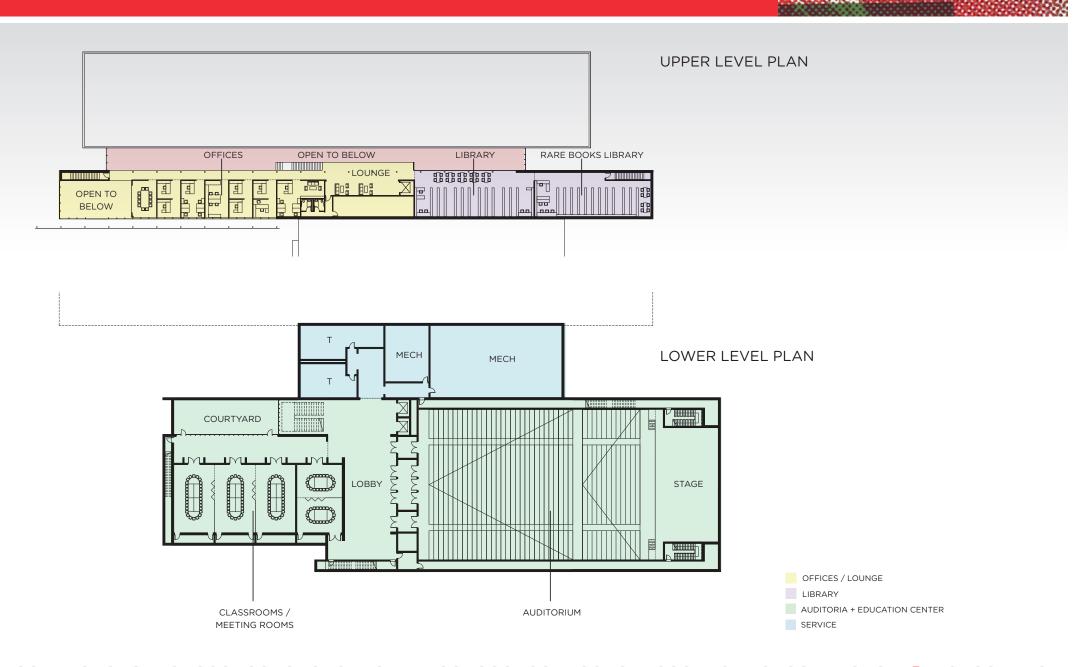
#### **COMMEMORATE**

those who "served in silence" with valor and distinction, and whose accomplishments helped to enhance and preserve our way of life 

# Vision for the Cyber Center for Education and Innovation



# Vision for the Cyber Center for Education and Innovation



# The Founders' Group Role

#### Current Founders' Group Membership



**LtGen Kenneth A. Minihan** Chairman, Founders' Group Former Director, NSA/CSS, Managing Director, Paladin Capital Partners



Lynn Dugle President, Intelligence, Information & Services, Raytheon Company



William Dunahoo President Praxis Engineering



**Darrell Durst**VP Cyber Solutions,
Lockheed Martin IS&GS National

Chris Goodrich

Senior Vice President Missions,

ManTech International



Robert P. Frisbie VP/GM Global IT Solutions, BAE Systems, Inc.



Mark Gerencser National Security Education Board



Karl Gumtow Chief Executive Officer and Founder CyberPoint International



Thomas B. Howell
Chief Executive Officer,
TechLISA

The Founders' Group, a lay leadership body, has been formed to spearhead the private/public capital campaign and help secure the project's financial needs.

This body has the following responsibilities:

- Provide private-sector leadership to create the new Cyber Center and Museum.
- Advise on architectural/exhibit design and other project parameters.
- Shape the public-private fund raising campaign.
- Contribute directly and recruit potential donors from peer networks.
- Advocate for public funding with NSA/CSS coordination.

# Project Strategy: A Five-Prong Approach

# A five-prong strategy is guiding the development of the Cyber Center and Museum.

The five near-term strategy elements include:

- 1. **Expand Founders' Group:** increase membership to 25+ by the end of 2014 and secure \$10-15 million in private funds.
- 2. **Secure top leadership gifts:** target and cultivate a small number of outsized donations that will ensure campaign success.
- 3. Pursue public funding: Continue to develop sources of federal, state and local funding.
- 4. **Update architecture and exhibit design:** Evolve existing designs in concert with the Cyber Center for Education and Innovation vision.
- 5. **Develop cyber education partnerships:** Work with leading local and regional academic institutions to provide enhanced technical training and job creation opportunities.

#### Current Founders' Group Membership



Honorary Member, Founders' Group



Tom Kirchmaeir President, Advanced Information Systems, General Dynamics



William "Brit" Kirwan Chancellor, University System of Maryland



Wayne Lingafelter
President, Development
& Construction Services, COPT



Christopher Marzilli President, C4 Systems General Dynamics



**Leonard E. Moodispaw** Chief Executive Officer, KEYW Corporation



**Beatriz Schweitzer**Director of Business Development,
Schweitzer Engineering Laboratories



Edmund O. Schweitzer, III, Ph.D. President, Schweitzer Engineering Laboratories



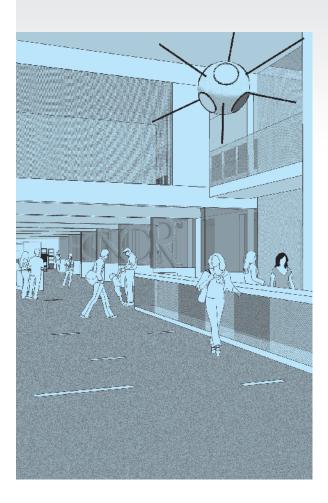
Mike Thomas Senior Vice President Booz Allen Hamilton



Scott D. White Vice President, Intelligence Northrop Grumman



# Capital Campaign Organization



The private-sector capital campaign is providing impetus for financial development of the Cyber Center and Museum.

#### The capital campaign is organized as follows:

- Driven by the Founders' Group, who serve as the project's philanthropic leadership.
- Segmented into "Quiet" and "Public" phases, with transition points determined by attainment of operational benchmarks.

The purpose of the ongoing "Quiet" phase is to organize the campaign, conduct major private and public donor development, pursue leadership giving, build momentum and create advocacy opportunities for the project without external fanfare. The campaign will transition to its "Public" phase upon attainment of the following benchmarks:

- A minimum of 25 Founders recruited and solicited.
- A minimum of \$25 million in private and public funding commitments pledged or banked.
- Evidence of sufficient donor prospects to complete campaign.
- Impressive architecture designs & compelling exhibit plans completed.
- A positive public relations climate, conducive to effective campaigning.

# Who We Are: A Public-Private Partnership

## The Public-Private Partnership

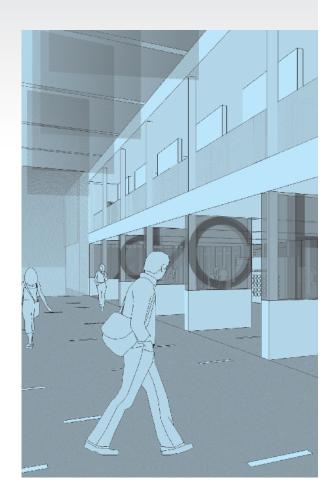
Development of the new Cyber Center and Museum is being undertaken as a public-private partnership of the NSA and the nonprofit National Cryptologic Museum Foundation.

#### Private-sector team members include:

- LtGen Kenneth Minihan, USAF (Ret) Chairman, Founders' Group.
- MGen Roderick Isler, USA (Ret)
   Vice President, New Museum Project.
- Mr. David D'Auria, Chairman of Architecture & Acquisitions.
- Mrs. Carol Stromberg, Executive Assistant.
- Fernando Partners, a consultancy with expertise in public-private project capitalization, organization and development.
- Ziger/Snead Architects, who have developed initial site plans and building concepts both through the generous sponsorship of Corporate Office Properties Trust and pro-bono.

#### Public team members include:

- Gen Keith Alexander, USA, Commander US Cyber Command; Director, NSA/CSS.
- Mr. Chris Inglis, Deputy Director, NSA/CSS.
- Mr. Pat Weadon, Museum Curator.
- Ms. Judi Emmel, Associate Director for Strategic Communications, NSA/CSS.
- Ms. Trish White, Strategic Communications Liaison to the NCMF.
- Ms. Rene Stein, NCM Librarian.



# **Early Milestones**

Our Mission:
To EDUCATE the public
To STIMULATE visitor
understanding
To COMMEMORATE the
Cryptologic Community
To INTEREST and
ATTRACT people to
the profession

### We are pleased to announce the following early project milestones:

#### Architecture & Site

- Comprehensive site and land use plan developed.
- Preferred location adjacent to main NSA buildings secured.
- Initial architectural concept for Cyber Center and Museum developed.
- Exhibit concepts for Museum under development.
- Site analysis and traffic studies to be initiated.
- Planning funds secured.

#### **Financial Development**

- Founders' Group initiated as primary leadership cohort, multiple meetings held.
- Eighteen new Founders recruited and participating, numerous others awaiting finalization.
- \$8 million+ in private funding secured, including first \$1 million+ individual gift.

- \$500,000 in planning funds secured from State of Maryland as initial disbursement against \$20 million long-term request.
- Funding outreach made at federal and local levels.
- Several hundred prospective corporate and individual donors identified.

#### **Project Organization**

- LtGen Kenneth Minihan assumes Founders' Group Chairman role on private side.
- NSA Deputy Director Chris Inglis assumes Project Management Officer role on public side.
- Hiring process for new full-time Chief Operating Officer underway.
- Cyber Center and New Museum Project organizational structure implemented within National Cryptologic Museum Foundation.
- Fernando Partners retained as professional counsel for financial development and project organization.

#### NATIONAL CRYPTOLOGIC MUSEUM FOUNDATION

#### **BOARD OF DIRECTORS**

Lincoln D. Faurer, Chairman, Lt Gen, USAF (Ret), Former Director NSA/CSS

Richard C. Schaeffer, President

Orville Lewis, Vice President

Kirsten Eland, Secretary

Edward Jacobs, Treasurer

Leonard Moodispaw, General Counsel

John E. Morrison, MGen, USAF (Ret), Chairman Emeritus (in memoriam)

Robert Rich, Vice President Emeritus, Former Deputy Director NSA

#### **BOARD MEMBERS**

Billy Bingham, BGen, USAF (Ret)

William Black, Former Deputy Director, NSA

Whitfield Diffie

Elonka Dunin

Karl Gumtow

Keith Hall

Michael V. Hayden, Gen USAF (Ret), Former Director NSA/CSS

Roderick J. Isler, MGen, USA (Ret)

Dr. David Kahn

Mark Lowenthal

Kenneth A. Minihan, LtGen, USAF (Ret), Former Director NSA/CSS

Dr. Glen Miranker

isa Trombley

Dr. Don Winter

#### **COMMITTEE CHAIRMAN**

Billy Bingham, Brig Gen, USAF (Ret), Chairman, Programs

Dr. Sally Botsai, Chairman, Communications & Recognition

David M. D'Auria, Chairman, Architecture & Acquisitions

John Garcia, Outreach Consultant

Al Gray, Chairman, Membership

Dr. David Hamer, Vice Chairman, Acquisitions & UK Liaison

Mary Hergert, Chairman, Development

Barbara McNamara, Chairman, Strategic Planning, Former Deputy Director, NSA

Museum concept drawings and site maps provided courtesy of Ziger-Snead Architects

