

2022 Application Process at The Morgan State University for the National Science Foundation CyberCorps: Scholarship for Service and Department of Defense Cybersecurity Scholarship Program

Application Due: No hand-delivered applications accepted. Applications must be postmarked by **January 15**, **2022**, and emailed to: Ms. *Ladawn Partlow*, <u>*Ladawn.partlow@morgan.edu*</u>

We seek applications for the National Science Foundation CyberCorps: *Scholarship for Service* (SFS) and Department of Defense *Cyber Scholarship Program* (CySP). MSU is a National Center of Academic Excellence in Cyber Defense Education. <u>Completing this single application considers you for both scholarships</u>. Regardless of which scholarship you prefer, you must complete and submit all application <u>materials</u>.

#### CyberCorps®: Scholarship for Service (SFS) benefits:

- Full tuition and fees
- Annual stipend
  - o \$25,000 for undergraduates
  - \$34,000 for graduate students (master's and PhD)
- Reimbursement for professional development, travel expenses, etc. up to \$6,000 per year
- Scholarship Duration
  - Two academic years (four semesters) for students in **bachelor** and **master** leveldegree programs
  - Three academic years (six semesters) for students in **PhD** programs

#### Department of Defense Cyber Scholarship Program (CySP) benefits:

- Full tuition and fees
- Annual stipend
  - \$26,500 for undergraduates
  - \$30,000 for graduate students (master's and PhD)
- Reimbursement for books up to \$1,250 per year
- Scholarship Duration
  - Two academic years (four semesters) for students in **bachelor** and **master** leveldegree programs
  - Three academic years (six semesters) for students in **PhD** programs

All scholarship recipients have a commitment to work after graduation for an approved government position related to cybersecurity for a period equal to the length of the scholarship. In addition, students on scholarship are expected to serve in a government cybersecurity-related paid internship during each summer semester.

CyberCorps: *Scholarship for Service* recipients are required to participate in a SFS-exclusive job fair each January in Washington, DC. Professional development funds are provided to cover expenses for this trip. SFS students may be employed by Federal, State, Local, Tribal, or Territorial government; or a Federally Funded Research and Development Center.

Department of Defense *Cyber Scholarship Program* recipients are paired with a Department of Defense employer at the time of scholarship award and must agree to intern and work for that employer after graduation.

**Eligibility for Scholarship.** To be eligible to apply for the SFS and CySP scholarships, the applicant must be a full-time student with a suitable minimum GPA (see chart below). The applicant must also maintain the minimum GPA while in the program.

GPA Minimum	SFS	CySP
Undergraduates	3.0	3.2
Graduates	3.2	3.5

Eligible majors are listed below.

- BS in Computer Engineering, Computer Science, Cybersecurity, Electrical Engineering, Mathematical Sciences
- BS in Business Administration Information Systems (Cybersecurity and Information Assurance Concentration)
- MS in Computer Engineering, Computer Science, Cybersecurity, Electrical Engineering, Software Engineering with Cybersecurity Concentration
- PhD in Computer Engineering, Computer Science, Electrical Engineering, Mathematical Sciences,
- Other degrees with a cybersecurity focus may be applicable.

<u>Application Process</u>. Applications **must be mailed** to Morgan State University at the remote address listed below. **No hand-delivered applications will be accepted.** Delivery inquiries should be directed to the CAP Center at 443-885-4869 or <u>cap@morgan.edu</u>. All applications must be post-marked by **January 15, 2022**.





Mailed applications should be addressed to:

LaDawn Partlow Morgan State University 5200 Perring Pkwy Baltimore, MD 21251

**Application Checklist**. Each application must contain the following, in order, delivered in a manila envelope. The applicant's name should be written clearly on the outside of the envelope. Paper applications may be held together by a paper clip, rubber band, or binder clip. Do not staple or place in a binder.

- □ A signed cover letter that provides the applicant's full name and the following information.
  - Whether the applicant is a citizen or lawful permanent resident (green card) of the United States.
  - Applicant's current academic progress (BS, MS, or PhD student).
  - Specific degree level and major the applicant will pursue while on scholarship.
  - Date of anticipated graduation.
  - Motivation for applying and interest in cybersecurity.
  - Any current or past security clearances held.
  - Any current or past military service.
- Official ACT or SAT score for undergraduate applicants (unofficial scores are acceptable for MSU students)<sup>1</sup>.
- Official GRE score for graduate applicants, if applicable (unofficial scores are acceptable for Morgan students)<sup>1</sup>.
- □ **The CySP Student Application** (page 1-4) must be electronically filled out.
- Official transcripts from all post-secondary institutions attended by the applicant. MSU students may request electronic transcripts from the National Student Clearinghouse.
- □ **Resume** in the DoD CySP Application Resume Template (available upon request).
- Recognitions, Honors, Awards (DoD CySP New Student Application page 5). Attach a separate sheet of plain 8 ½" x 11" paper highlighting recognitions, honors, distinctions, and awards. Indicate your name.
- □ **2 Letters of Reference** on official letterhead. <u>Adhere to the strict Letters of Reference</u> requirements on DoD CySP New Student Application page 5.
- OF612 Supplemental Competency Statement (DoD CySP New Student Application page 6-10). Note: The scholarship selection committee understands applicants may not have prior





<sup>&</sup>lt;sup>1</sup> Official scores will be required from students selected for an SFS scholarship before official award.

experience in cybersecurity; however, applicants are encouraged to answer the questions by relating to any applicable past experiences. Applicants may also relate how their future plans and career goals will help them meet the competency areas. Be sure to address all competency areas.

<u>Selection Process</u>. All complete applications postmarked by January 15, 2022, will be reviewed by a scholarship committee. Committee recommendations will be based upon prospective students' likelihood for success in their chosen degree program and predicted success in search for cybersecurity employment at approved government organizations.

<u>Additional Information</u>. Failure to satisfy the academic requirements of the program or to complete the service requirement will result in forfeiture of the scholarship award, which will revert to a student loan with repayments pro-rated accordingly to reflect partial service completed. The institution is responsible for collecting the repayment amounts, including interest, consistent with the provisions of part B or D of Title IV of the Higher Education Act of 1965. All forfeited scholarship funds, less grantee costs associated with collection of the repayment not to exceed 5% of the forfeited amount, will be returned to the United States Treasury and may not be re-used by the awardee institution. Scholarship recipients in coordination with the institution and the PI may petition the NSF Program Office to waiveor suspend repayment of scholarships in cases of extreme hardship or other circumstances that would preclude the fulfillment of the service obligation.

<u>Questions</u>: A Frequently Asked Questions (FAQ) list for SFS can be found at the following link. <u>https://www.sfs.opm.gov/StudFAQ.aspx</u>

#### Contacts at MSU are:

CAP Center:

Dr. Kevin Kornegay, kevin.kornegay@morgan.edu, (443) 885-4869 \*Direct Department of Defense *Cyber Scholarship Program* (CySP) questions to LaDawn Partlow.





## **DoD Cyber Scholarship Program**

# **NEW STUDENT <u>APPLICATION</u>**

#### PRIVACY ACT STATEMENT:

Authority for collecting information requested on the DoD Cyber Scholarship Program Application is contained in 5 U.S.C. Section 4101-4121, 10 U.S.C. §2200, Executive Order 13111, Executive Order 11348, as amended, and DoD Directive 8500.2. DoD's Blanket Routine Uses (found at Appendix C of 32 CFR Part 310) and the specific uses found in GNSA27 apply to this information. The requested information will be used to determine eligibility for the Cyber Scholarship Program. Disclosure of the requested information is voluntary. However, failure to provide the requested information will prevent the processing of your application and the determination of your eligibility for the Cyber Scholarship Program.

#### AGENCY DISCLOSURE NOTICE:

The public reporting burden for this collection of information is estimated to average 6 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Washington Headquarters Services, Executive Services Directorate, Directives Division, 4800 Mark Center Drive, East Tower, Suite 03F09, Alexandria, VA 22350-3100, [OMB Control Number (0704-0486)]. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

#### PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE ADDRESS. APPLICATIONS SHOULD BE SUBMITTED TO YOUR UNIVERSITY POINT OF CONTACT.

#### I. <u>THIS CHECKLIST IS REOUIRED TO BE THE FIRST PAGE OF THE APPLICANT PACKAGE.</u> <u>AND MUST BE SIGNED BY THE STUDENT APPLICANT AND THE PI.</u>

Student Name:			
Current Address: (current residence)		Second Address:	
– Phone Number (cell) _		Phone Number (Landline or Permanent):	
	Student School Email Address:		

Alternate Email Address (gmail / yahoo / hotmail, etc....)

## ALL CySP APPLICANTS MUST ANSWER ALL QUESTIONS

ACTIVITY/QUESTION	ITEM INCLUDED / ANSWER STUDENT P.I. (Y/N) INITIALS INITIALS	5
CURRENT U.S. Citizen:		
Currently enrolled or accepted for enrollment, at a CAE:		
<b>Cumulative GPA</b> – provide score in next column <u>GPA MUST match transcripts. (No Rounding)</u> You only need to provide the transcript for the GPA you are claiming.		
Which degree level are you requesting consideration by the DoD CySP? This may or may not be your current degree program. You may have a dual program (Comm College/Undergrad, Undergrad/Grad, Masters/PhD)	Single Dual   Community Image: College   Bachelor's Image: College   Bachelor's Image: College   Master's Image: College   PhD/Doctorate Image: College	
ANTICIPATED <u>FINAL</u> GRADUATION DATE of the degree program(s) identified above. Students must have at least one full academic year remaining to apply	Month / Year 1 / 22	

Ch	ecklist: Packages without the fo	llowing application forms and inform	nation will be deemed	incomplete and will no	t be considered.
			ITEM INCLUDED	STUDENT INITIALS	P.I. INITIALS
Off	icial Certified Transcript(s):				
Re	sume (template provided):				
Re	cognitions, Honors, and Award	s:			
Tw	o (2) Letters of Reference:				
See	ction F - OF612 Supplemental C	Competency			
<b>and</b> sign	<b>Example 2 Example 2 Examp</b>	7 -10) Students should read and			
	partment of Defense Ag				ve blank)
	nderstand that if selected I ma al placement so that I am geogr	• • • • •		•	
		Agency Name	City		State
	Agency Location Choice #1				
	Agency Location Choice #2				
	Agency Location Choice #3				
Ve four	teran Status: (Please redact ad here: https://www.fedshirevets.	any Personally Identifiable Informa gov/job-seekers/veterans-prefere	tion from your docum ence/	ents). Additional inform	ation can be
	Indicate whether 5 or 10 year	r status			
	Proof of eligibility attached				
Cu	rrently a member of the Nation	al Guard or a Reserve Unit:			
	ould be interested in active du quirements. <b>(Answer Yes or</b>	• •	to meeting my ob	ligated service	
St	udent Signature:				
St	udent Printed Name:				
P.I	. Signature:				
P.I	Printed Name:				

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<sup>&</sup>lt;sup>1</sup> Includes full-time active duty Guard and Reserves

### II.

## **Supplemental Information (Chart)**

- A. Applicants for the CySP must provide certain information about their academic standing to enable a review of academic sufficiency by the appropriate National Centers of Academic Excellence in Cybersecurity, hereinafter referred to as CAEs. This section contains the required supplemental information requirements. You MUST provide ALL required information below to receive full consideration. To be deemed complete you must obtain and attach certain additional materials to this statement. All information and material that you attach to this statement shall become part of your Application for Federal Employment.
- B. Provide complete responses to all information requirements, as applicable to you, and attach the additional documents required. Sign and date this statement in the area provided.

#### Beginning in the FALL of Academic Year 2021-2022, 1st Year Masters I will enter the following:

#### Declared Major for the degree level/program you are requesting consideration by the DoD CySP is:

Number of credits earned to date for this degree: \_\_\_\_\_

#### Number of credits required for graduation for this degree: \_\_\_\_\_\_

C. (Do not include the degree program listed above) I have listed all colleges or universities I have attended in Section 2 below. I have provided the necessary official transcripts that reflects my current GPA as listed on Page 2 of this application. (if necessary, provide additional institution information on a separate sheet attached to this form).

Institution	State	Dates Attended	Degree Earned	GPA

#### **Recognitions - Honors - Awards**

Separate sheet highlighting recognitions, honors and awards: Attach a plain 8 ½" X 11" paper with your name and school. Describe any academic recognition (certifications included), honors, distinctions, or awards that you have received. This is very important, as it counts towards the evaluation criteria.

#### <u>NOTE</u>

The recognition, honors, distinctions, or awards that you describe in this supplemental statement **need not be** *job-related*.

Be sure that you include any scholarships, membership in any honorary societies to which you were admitted because of academic accomplishment, and any significant leadership roles in academic groups, organizations, societies, or associations to which you were nominated or elected.

Provide sufficient **summary** information for evaluators to understand the period or date of the accomplishment, the awarding institution or organization, and what you did to earn the recognition.

## **DO NOT ATTACH**:

- a. Copies of Degrees
- b. Copies of Certificates
- c. Commemorative Memorabilia
- d. Compositions
- e. Publications
- f. Personally Identifiable Media (Driver's License, Social Security Cards, Military IDs, etc.)
- D. You must attach two (2) Letters of Reference to this supplemental statement from persons knowledgeable of your potential for successful learning, as well as your knowledge and ability. At least one of these letters must be from a current faculty member [or a most current faculty member], and the second letter may be from either a current or former faculty member, or a current or former employer. Each letter must contain the name, position or title, telephone number, email address, and institutional or organizational address of the referee. In addition, you must request that each referee refer to and address the following factors:
  - a. The relationship of the referee to you. (The referee states whether the information is based on an academic or employment relationship.)
  - b. The length of the relationship. (The referee states how long he or she has known you.)
  - c. An assessment of your potential for academic success and fulfillment of degree requirements. (Advise your referees that your college or university will base a determination of your academic sufficiency, in part, on the letters of reference that you submit.)
  - d. An assessment of your knowledge and ability following the six (6) competency areas listed in Section F below.

## E. By signing this supplemental statement, I acknowledge that the information given above is true and correct:

NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

# F. SUPPLEMENTAL COMPETENCY (OF612 -APPLICATION FOR FEDERAL EMPLOYMENT SUPPLEMENTAL)

On plain 8 ½" x 11" paper, title as above, describe your knowledge and ability in each of the six (6) competency areas below. The evaluation points are very high in this area. You must address each area identified. If you do not provide this information, your package will be deemed non-responsive and will not be considered.

Indicate your name and school name on each page.

Limit your responses on all six competency areas to a total of three pages.

- a. Knowledge of the techniques of the cybersecurity discipline, including encryption, access control, physical security, training, threat analysis, and authentication.
- b. Knowledge of the human factors in cybersecurity, including human computer interaction, design, training, sabotage, human error prevention and identification, personal use policies, and monitoring.
- c. Ability to identify and analyze problems, distinguish between relevant and irrelevant information to make logical decisions, and provide solutions to individual and organizational problems.
- d. Ability to consider and respond appropriately to the needs, feelings, and capabilities of different people in different situations; is tactful, compassionate and sensitive, and treats others with respect.
- e. Ability to make clear and convincing oral presentations to individuals or groups; listens effectively and clarifies information as needed; facilitates an open exchange of ideas and fosters an atmosphere of open communication.
- f. Ability to express facts and ideas in writing in clear, convincing and organized manners appropriate to the audience and occasion.

#### G. <u>OF612:</u>

#### OPTIONAL APPLICATION FOR FEDERAL EMPLOYMENT SUPPLEMENTAL STATEMENT OF GENERAL ACADEMIC AND EMPLOYMENT CONDITIONS

To be considered for the Cyber Scholarship Program (CySP), you must agree to certain academic standards and conditions of employment. This OF612 supplement describes those conditions. Read this statement carefully, and indicate your elections, where appropriate. When you understand all of the conditions completely, and agree with all of them, sign and date the statement, and include it with your Resume and OF612 Supplemental information.

- In order to receive financial assistance (a scholarship) or appointment under the DoD Cyber Scholarship Program, you must be enrolled (or accepted for enrollment) at one of the institutions of higher education designated by the National Centers of Academic Excellence in Cyber Education (Cyber Defense and Research), or National Centers of Academic Excellence in Cyber Operations, hereinafter referred to as CAEs, or enrolled (or accepted for enrollment) in an institution selected by a CAE as a collaborating partner in the Cyber Scholarship Program.
- 2) In order to receive financial assistance (a scholarship) or appointment under the CySP, the CAE at which you are enrolled (or accepted for enrollment) must submit a successful grant proposal to the DoD to establish the CySP on their campus.
- 3) In order to receive financial assistance (a scholarship) or appointment under the CySP, you must be enrolled (or accepted for enrollment) in a full-time program leading to a 2-year Associates/4-year undergrad, an undergraduate or master's degree, or doctoral degree, and pursuing a course of study and/or have a declared major in one of the scientific, technical or managerial disciplines related to computer and network security, with a concentration in a cybersecurity function.
  - a) Cybersecurity encompasses the scientific, technical, and management disciplines required to ensure computer and network security, including the following functions:

System/network administration and operations

- Systems security engineering
- Information assurance systems and product acquisition

Cryptography

Threat and vulnerability assessment, to include risk management

Web security

Operations of computer emergency response teams

Computer forensics

Defensive information operations

- Critical information infrastructure assurance
- b) Relevant cyber-related academic disciplines, with concentrations in cyber security, would include, but are not limited to:

Biometrics

**Business:** 

- a. Management
- b. Administration

Computer:

- a. Crime Investigations
- b. Engineering
- c. Forensics
- d. Information Science

LAST NAME ONLY:

- e. Information Systems
- f. Programming
- g. Science
- h. Systems Analysis

Critical Information Infrastructure Assurance

Cyber:

- a. Defense
- b. Operations
- c. Security

d. Policy

Cryptography

Database Administration

Data Management

Data Science

Digital and Multimedia Forensics

- **Electrical Engineering**
- Electronics Engineering
- Information Assurance
- Systems and Product Acquisition
- Information Security (Assurance)

Information Systems

Information Technology:

a. Acquisition

b. Program/Project Management

Mathematics

Network Administration and Operations

Network Management

- Operation of Computer Emergency Response Teams
- Software Engineering

Systems Security Engineering

Threat and Vulnerability Assessment, to include Risk Management

Web Security

Any other similar disciplines as approved by the DoD Chief Information Office (DoD CIO).

4) If you are a community college student, you must maintain an overall 3.0 out of a 4.0 grade point average (GPA), an undergraduate student, you must maintain an overall 3.2 out of a 4.0 GPA, or a graduate student, you must maintain a 3.5 out of 4.0 GPA. (or an analogous rank based on a comparable scale) in order to receive financial assistance (a scholarship) under the CySP. Failure to maintain these minimum grade point averages constitutes grounds for immediate termination of financial assistance and your appointment under the CySP. Additionally, if you fail to complete the degree program satisfactorily or to fulfill the service commitment upon graduation, you shall be required to reimburse the United States, in whole or in part, the cost of the financial (scholarship) assistance provided.

- 5) Except for small achievement awards (not to exceed \$6,000 in any academic year), you may not accept simultaneous remuneration from another scholarship or fellowship while receiving financial assistance under the CySP. If you are in a graduate program, you may receive a reasonable amount of remuneration for teaching or similar activities as are, in the institution's opinion, contributory to your academic progress. Except where state or local law, court or proper administrative order declares otherwise, the DoD shall assume that the development of students, not service to the academic institution, will govern the assignment of these activities.
- 6) In order to receive financial assistance (a scholarship) under the CySP, you must agree to accept a federal appointment under the authority to employ individuals completing Department of Defense Scholarship or Fellowship Program, or another hiring authority. You <u>may be appointed</u> under this program as a GS-7, GS-9, or GS-11 based on your qualifications, and the needs and conditions of the appointing defense component. During your period of service under this appointment, if timing permits, you must accept and perform intern assignments designed to enhance your academic studies in cybersecurity. These assignments will be scheduled at times mutually agreeable to you, your school, and the DoD component that appoints you.
- 7) In order to receive financial assistance (a scholarship) under the CySP, you must agree to work for the DoD, after the award of your degree, as a civilian\* employee for one calendar year for each academic year, or partial year, for which financial assistance (scholarship) is received. \*See paragraph 8 for terms of military service, should you desire this option. This requirement is called "obligated service". The work you may perform during an internship DOES NOT COUNT toward satisfaction of your obligated service requirement.
- 8) Should you desire to enlist or accept a commission to serve on active duty in one of the Military Services<sup>1</sup>, you must incur a service obligation of a minimum of 4 years on active duty in that Service upon graduation. The Military Services may establish a service obligation longer than 4 years, depending on the occupational specialty and type of enlistment or commissioning program selected. If you are interested in military service as a means to meeting your obligated service requirements, please indicate this on page 3 this application.
- 9) In order to receive financial assistance (a scholarship) or appointment under the CySP, you must agree to be mobile. Upon appointment, you will be required to sign an agreement to accept assignments that involve travel or changes in duty stations, assignments in different organizations, assignments in different functional areas, and assignments in different geographic areas, during your internship, if applicable, AND during your incumbency of any permanent, full-time position to which you are converted on program completion. Your travel under this agreement, and the travel of all DoD civilian employees, is governed by the Federal Travel Regulations and the DoD Joint Travel Regulations. These regulations provide for travel benefits, and pay or reimbursement of your travel expenses, on an incidental, case-by-case basis; it is not possible to specify your exact entitlement to travel benefits at this time.
- 10) The DoD **does not guarantee** that your preferences for agency assignment (or location) under the CySP, or in a permanent position to which you are subsequently converted, can be honored. Your preferences will be taken into account, along with all other relevant factors such as: mission, functional, and staffing requirements; the exigencies of service; the availability of funds; and, any hardships you may demonstrate. Nonetheless, your agency preferences are important to the department. Therefore, you may specify up to three agency preferences below, if you wish. You are not required to complete these preference selections. You may specify city and state of preference, if known as well. For information on DoD Agencies, you may view the following web site which contains the Office of the Secretary of Defense, Defense Agencies and DoD Field Activities, Organization and Functions Guidebook:

http://www.defense.gov/about/

LAST NAME ONLY:

<sup>&</sup>lt;sup>1</sup> Includes full-time active duty Guard and Reserves

- 11) In order to receive financial assistance (a scholarship) under the CySP, you must agree to reimburse the United States should you voluntarily terminate your employment with the DoD before the end of your period of obligated service. (See also item 7 above.) Should you terminate your appointment under the CySP, decline or refuse to honor your commitment to accept permanent employment, or, voluntarily terminate permanent employment before you have fulfilled your period of obligated service, you must reimburse the United States, in whole or in part, the cost of the financial (scholarship) assistance provided to you. An obligation to reimburse under this condition of employment is for all purposes considered to be a debt owed to the United States.
- 12) In order to receive financial assistance (a scholarship) or an appointment under the CySP, you must agree to sign certain forms authorizing a background investigation to permit the appointing agency to make a determination as to your suitability for federal employment.
- 13) You will be required to obtain and maintain eligibility for a security clearance in order to receive financial (scholarship) assistance or an appointment under the CySP. You may be required to undergo certain tests, including drug and polygraph tests, to obtain and maintain a clearance. Before you may be awarded a scholarship or hired by DoD, you will be required to complete certain forms to initiate the security clearance process. Some of these forms will require that you reveal extensive information about your background, such as potentially sensitive information about your financial circumstances and any arrests and/or convictions for offenses of any kind. You must agree to all of these conditions of employment and you must complete these forms as a condition of financial assistance and appointment.

Current web pages from the Office of Personnel Management (OPM) provided below. This is provided for your review and consideration in determining whether you will be eligible for a security clearance. This may not be all inclusive, however, it is highly recommended that you review and understand the requirements prior to signing up to participate in the DoD CySP. <u>https://nbib.opm.gov/e-qip-background-investigations/</u>

## By signing this OF612 Supplemental Statement of General Academic and Employment Conditions, I acknowledge that I have read, understand, and agree to all of its conditions, to include the Security Clearance Requirements:

Name:

Signature:

Date:

LAST NAME ONLY: