



2022 Research Excellence Awards Information North Carolina Agricultural and Technical State University

Summary

- The application period for the 2022 N.C. A&T Research Excellence Awards will open January 14th!
- Active research faculty or non-teaching research scientist nominate themselves directly to the Division of Research and Economic Development (DORED).
 - All applications must be submitted as a single PDF file via [Competition Space](https://ncat.infoready4.com) (ncat.infoready4.com).
You will receive confirmation when your application is received successfully.

Important Dates to Remember

- Applications from faculty or non-teaching research scientist are due **Friday, February 18, 2022 at 5 pm EST. No late applications will be accepted.**
- Winners will be notified in April 2022.
- Winners will be honored and receive their awards at the Celebration of Faculty Excellence in May 2022.

This Document Contains Information on:

1. Basics
2. Eligibility
3. Evaluation Criteria for Research and Creative Productivity
4. Evaluation Criteria for Intellectual Property
5. Research Awards Committee(s)
6. Procedures for Submission of Applications
7. Complete Application Checklist

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1. BASICS

- Each active research faculty member or non-teaching research scientist can apply for ONE of the three categories listed below:
 - Senior Researcher of the Year
 - Outstanding Young Investigator
 - Rookie of the Year

- Any researcher (including applicants to the above-referenced awards) can be part of a team applying for the Interdisciplinary Team Award

- Any researcher (including applicants to any of the above-referenced awards) can apply for the Intellectual Property (IP) Award.

- **Only work conducted as an NC A&T employee is evaluated in the judging of any Research Excellence Awards.**

- Each award has a separate entry in Competition Space. Be sure to select the correct Research Award category for your application.

- Applications will be judged by the Research Awards Committee(s), whose members are appointed by the Vice Chancellor for Research and Economic Development or their designee.

2. ELIGIBILITY

Up to five University Research Excellence Awards may be given each year. In the event of a tie in any category, recipients will split the monetary award. Criteria for each award are as follows:

Senior Researcher of the Year Guidelines

Applicant must:

- (1) Be an N.C. A&T tenured faculty member or non-teaching research scientist currently active in research and/or creative productivity;
- (2) Have been at N.C. A&T for a minimum of five (5) academic years
- (3) Not have been named a Senior awardee within the past 10 years (Academic Year 2012 and later are ineligible);
- (3) Not be serving as dean or in other senior administrative position at the college or university level (department chairs ARE eligible)

Outstanding Young Investigator Guidelines

Applicant must be:

- (1) N.C. A&T non-tenured, tenure-track faculty member or non-teaching research scientist;
- (2) currently involved in research and/or creative productivity and show promise of making a significant contribution to their field;
- (2) between their 3rd and 7th year of service at N.C. A&T, unless they came to N.C. A&T as an associate professor, in which case they must be between their 2nd and 7th year;
- (3) Not previously named a Young Investigator awardee at N.C. A&T

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Rookie of the Year Guidelines

Applicant must be:

- (1) N.C. A&T non-tenured, tenure-track faculty members or non-teaching research scientists (faculty hired as associate professors without tenure are not eligible)
- (2) in their second year of appointment (hired at NC A&T no earlier than Fall 2020);
- (3) demonstrate outstanding capability and exceptional promise for significant future achievement and potential value to the University

Interdisciplinary Team Award Guidelines

This award recognizes research projects that stretch across the traditional boundaries of academic disciplines. A single NC A&T faculty member must be designated as the Team Lead and this person is responsible for uploading documents into Competition Space.

Applicant teams working on a joint project(s):

- (1) must include at least two (2) tenured or tenure-track researchers or non-teaching research scientists from different academic departments, each making significant contributions to the project.
 - a. If the team involves another university, at least one tenured or tenure-track researcher or non-teaching research scientist from N.C. A&T must be included and the team must include researchers from different academic disciplines.
 - b. Administrators who contributed significantly to the team accomplishments are eligible to be included as part of the team.
- (2) the project must have been active during calendar year 2021.

Intellectual Property Award Guidelines

This award recognizes researchers' efforts to disseminate, commercialize or publish intellectual property created in the course of their research or creative activity **during calendar year 2021**.

Applicants must be

- (1) N.C. A&T tenured or tenure-track faculty members or non-teaching research scientists
 - a. Department chairs, as well as past winners, are eligible to apply, but deans or other senior administrators are not eligible.

3. EVALUATION CRITERIA FOR RESEARCH & CREATIVE PRODUCTIVITY

Judges will only consider research and creative work conducted while applicant has been employed by N.C. A&T. The evaluation of research and creative productivity for Senior Researcher, Young Investigator, Rookie and Interdisciplinary Team will consider the quality and significance of each contribution. In the particular case of the Senior Researcher of the Year award, a track record of *sustained* research and creative productivity is important. For Interdisciplinary Teams, the extent of the interdisciplinary nature of the team (e.g., representation from a single College or more than one College) will be evaluated.

Please be aware that judges have expertise in diverse scholarly fields. It is important to explain how each applicant's achievements qualify as outstanding in the particular discipline represented.

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Applicants should address the following factors, in this order, in their applications:

1. Authorship or co-authorship of peer-reviewed or juried published materials
 - Including but not limited to journal articles, articles in conference proceedings, monographs, books, book chapters, creative works, software development, or other professional and technical documents
 - These should be submitted only as a bibliographic list; full texts of documents are NOT permitted
2. Authorship or co-authorship of published materials other than peer-reviewed or juried
 - Including but not limited to editorially-reviewed articles, articles in conference proceedings, translations, software development, cases, creative works, or other professional and technical documents
 - These should be submitted only as a bibliographic list; full texts of documents are NOT permitted
3. Career number of citations (as per GoogleScholar); identify your h-index
4. Externally funded competitive grants/contracts related to research and creative productivity
5. Outstanding contribution to the enhancement of the University's research or creative capabilities (e.g., facilities and resources, research niche, marketability, relevance, recognition);
6. Outstanding research or creative engagement as evidenced by established partnerships (identified as internal or external to N.C. A&T);
7. Production and presentation of radio, television, films, videos, exhibits, performances, or other works related to scholarly or creative activities;
8. Evidence of engaging students in research or creative activity (**no more than 1 page, using at least 10 point font**)
9. Other documented research or creative activities not already disclosed (e.g. professional or external recognition) (**no more than 2 pages, using at least 10 point font**)

4. EVALUATION CRITERIA FOR INTELLECTUAL PROPERTY

Primary consideration will be given to the number of invention disclosures filed, patents filed, patents allowed/granted and/or technology licenses signed. These figures, which are not in dispute, will be provided to applicants ahead of time by the Director of Intellectual Property Development & Commercialization. Additional criteria which applicants need to address in their application are related to entrepreneurial activity based on their inventive ideas, or other IP-related accomplishments that occurred during calendar year 2021. Activity can include, but is not limited to:

1. Prosecuting a patent application;
2. Forming/Enhancing a start-up or teaming with others to form/enhance a start-up;
3. Partnering with small businesses to promote new technologies where the researcher is considered an expert;
4. Obtaining grant funding directly related to developing commercial applications of the researcher's invention or related technology;
5. Copyrights in the case of books and other major works;
 - journal articles, book chapters, conference presentations will not be considered)
6. Engaging in innovation activities/efforts.

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5. RESEARCH AWARDS COMMITTEE(S)

The Research Awards Committee(s) that will evaluate applications and select winners is appointed by the Vice Chancellor for Research and Economic Development or their designee. Committees are generally comprised of past winners.

During deliberations, the Committee(s) may request additional supporting materials/information from applicants.

The Research Awards Committee(s) may recommend to the Vice Chancellor for Research and Economic Development one recipient (or, in the event of a tie, two) in each award category. They also may decline to recommend a winner for any award category. Award decisions are final.

6. PROCEDURES FOR SUBMISSION OF APPLICATIONS

Each application should be submitted as a single PDF file via CompetitionSpace (ncat.infoready4.com) after January 14, 2022. **The deadline for applications is 5 pm EST Friday, February 18, 2022. No late applications will be accepted.**

7. COMPLETE APPLICATION CHECKLIST FOR ALL AWARDS

1. Application Cover Sheet (attached herewith for each award)
2. A statement from the applicant giving an overview of his/her/their engagement in research and/or creative achievement OR their intellectual property and the work's relationship to N.C. A&T's strategic plan.
The statement should address:
 - (a) the quality of the work,
 - (b) the scope of influence of the applicant's work nationally and internationally, and
 - (c) the contribution of the work to the advancement of the discipline.

The statement is limited to two single-spaced typed pages using at least 10-point type.

3. Supporting materials for the evidence of research and creative productivity. These should be listed by the factors in the Evaluation Criteria for Research & Scholarly Activity or the factors for Intellectual Property.
5. Two letters of support, one external and one internal

8. AWARDS

Each recipient will be given a monetary award and a plaque. The monetary award is paid-out in a paycheck following the Celebration.

Senior Researcher of the Year: \$4,000

Outstanding Young Investigator: \$2,000

Rookie of the Year: \$1,000

Intellectual Property Award: \$2,500 (if more than one researcher is involved, the winners will split this amount)

Interdisciplinary Team Award: \$5,000 (to be divided among the members as the team lead feels is appropriate). If the team includes researchers from other institutions, including them in the award is at the discretion of the team lead.

**N.C. A&T 2022 Research Excellence Awards
Application Cover Sheet- Senior Researcher**

NAME: _____

COLLEGE: _____ DEPARTMENT: _____

- I am applying for the Senior Researcher Award and confirm:
- (1) I am an N.C. A&T tenured faculty member or non-teaching research scientist active in research and/or creative productivity;
 - (2) I have been at N.C. A&T for a minimum of five (5) academic years
 - (3) I have not been awarded Senior Researcher since 2012
 - (4) I do not serve as dean or other senior administrator

Document checklist:

- A statement (no more than 2-pages, at least 10 point font) giving an overview of my engagement in research and/or creative achievement and my work's relationship to N.C. A&T's strategic plan, addressing.
 - (a) the quality of my work,
 - (b) the scope of influence of my work nationally and/or internationally, and
 - (c) the contribution of my work to the advancement of my discipline.

- Support for the evidence of research and creative productivity using the following numbered entries:
Page limit = 25 pages; Full text of documents are not permitted
 - 1. List of peer-reviewed or juried published materials
 - 2. List of published materials not peer-reviewed nor juried
 - 3. Career number of citations (as per GoogleScholar); identify your h-index
 - 4. List of externally funded competitive grants/contracts
 - 5. Identification of my contributions to the enhancement of the University's research or creative capabilities
 - 6. Identification of established partnerships
 - 7. List of radio, television, film, performance, shows, exhibitions, etc., related to or based on my work;
 - 8. Evidence of engaging students in research or creative activities (limit of 1 page, at least 10 point font)
 - 9. Summary of any other documented research or creative activities not yet covered herein (limit of 2 pages, at least 10 point font).

- External Letter of support

- Internal Letter of support

**N.C. A&T 2022 Research Excellence Awards
Application Cover Sheet- Young Investigator**

NAME: _____

COLLEGE: _____ DEPARTMENT: _____

- I am applying for the Young Investigator Award and confirm that I:
- (1) am a non-tenured, tenure-track faculty member or non-teaching research scientist at N.C. A&T
 - (2) I am between my 3rd and 7th year of service at N.C. A&T **or** I came to N.C. A&T as an associate professor and am between my 2nd and 7th year of service
 - (3) I have not previously received the Young Investigator Award

Document checklist:

- A statement (no more than 2-pages, at least 10 point font) giving an overview of my engagement in research and/or creative achievement and my work's relationship to N.C. A&T's strategic plan, addressing:
 - (a) the quality of my work,
 - (b) the scope of influence of my work nationally and/or internationally, and
 - (c) the contribution of my work to the advancement of my discipline.

- Support for the evidence of research and creative productivity using the following numbered entries:
Page limit = 20 pages; Full text of documents are not permitted
 1. List of peer-reviewed or juried published materials
 2. List of published materials not peer-reviewed nor juried
 3. Career number of citations (as per GoogleScholar); identify your h-index
 4. List of externally funded competitive grants/contracts
 5. Identification of my contributions to the enhancement of the University's research or creative capabilities
 6. Identification of established partnerships
 7. List of radio, television, film, performance, shows, exhibitions, etc., related to or based on my work;
 8. Evidence of engaging students in research or creative activities (limit of 1 page, no less than 10 point font)
 9. Summary of any other documented research or creative activities not yet covered herein (limit of 2 pages, no less than 10 point font).

- External Letter of support

- Internal Letter of support

**N.C. A&T 2022 Research Excellence Awards
Application Cover Sheet- Rookie Investigator**

NAME: _____

COLLEGE: _____ DEPARTMENT: _____

- I am applying for the Rookie Award and confirm:
 - (1) am a non-tenured, tenure-track faculty member or non-teaching research scientist AND I have not been hired as an associate professor without tenure
 - (2) I am in my second year of appointment (hired at N.C. A&T no earlier than Fall 2020)

Document checklist:

- A statement (no more than 2-pages, at least 10 point font) giving an overview of my engagement in research and/or creative achievement and my work's relationship to N.C. A&T's strategic plan, addressing:
 - (a) the quality of my work,
 - (b) the scope of influence of my work nationally and/or internationally, and
 - (c) the contribution of my work to the advancement of my discipline.
- Support for the evidence of research and creative productivity using the following numbered entries:
Page limit = 15 pages; Full text of documents are not permitted
 1. List of peer-reviewed or juried published materials
 2. List of published materials not peer-reviewed nor juried
 3. Career number of citations (as per GoogleScholar); identify your h-index
 4. List of externally funded competitive grants/contracts
 5. Identification of my contributions to the enhancement of the University's research or creative capabilities
 6. Identification of established partnerships
 7. List of radio, television, film, performance, shows, exhibitions, etc., related to or based on my work;
 8. Evidence of engaging students in research or creative activities (limit of 1 page, no less than 10 point font)
 9. Summary of any other documented research or creative activities not yet covered herein (limit of 2 pages, no less than 10 point font).
- External Letter of support
- Internal Letter of support

**N.C. A&T 2022 Research Excellence Awards
Application Cover Sheet- Interdisciplinary Team**

NAME OF TEAM LEAD: _____

COLLEGE: _____ DEPARTMENT: _____

TEAM MEMBERS:

NAME	COLLEGE	DEPARTMENT

- My team is applying for the Interdisciplinary Team Award and confirms that:
 - (1) Our team include at least **two** tenured or tenure-track researchers or non-teaching research scientists from different departments or colleges or institutions
 - (2) Our project was active during calendar year 2021

Document checklist:

- A statement (no more than 2-pages, at least 10 point font) giving an overview of the team's engagement in research and/or creative achievement and the work's relationship to N.C. A&T's strategic plan, addressing:
 - (a) the quality of the work,
 - (b) the scope of influence of the work nationally and/or internationally, and
 - (c) the contribution of the work to the advancement of our disciplines.
- Support for the evidence of research and creative productivity using the following numbered entries:
Page limit = 25 pages; Full text of documents are not permitted
 1. List of peer-reviewed or juried published materials naming two or more team members, with team members names bolded
 2. List of published materials not peer-reviewed nor juried naming two or more team members, with team members names bolded
 3. Citations record for publications naming two or more team members;
 4. List of externally funded competitive grants/contracts naming two or more team members, with team members names bolded
 5. Identification of team's contributions to the enhancement of the University's research or creative capabilities
 6. Identification of established partnerships with the team
 7. List of radio, television, film, performance, shows, exhibitions, etc., related to or based on team's work;
 8. Evidence of engaging students in research or creative activities (limit of 1 page, no less than 10 point font)
 9. Summary of any other documented research or creative activities not yet covered herein (limit of 2 pages, no less than 10 point font).
- External Letter of support
- Internal Letter of support

N.C. A&T 2022 Research Excellence Awards
Application Cover Sheet- Intellectual Property Award

NAME: _____

COLLEGE: _____ DEPARTMENT: _____

- I am applying for the Intellectual Property Award and confirm:
- (1) I am a tenured or tenure-track faculty member or non-teaching research scientist at N.C. A&T
 - (2) My application is based on activity in Calendar Year 2021

Document checklist:

- A statement (no more than 2-pages, at least 10 point font) giving an overview of my engagement in intellectual property or entrepreneurship and my work's relationship to N.C. A&T's strategic plan, addressing.
 - (a) the quality of my IP engagement,
 - (b) the scope of influence of my IP engagement nationally and/or internationally, and
 - (c) the contribution of my IP engagement to the advancement of my discipline.
- Copy of document from A&T's Office of Intellectual Property Development & Commercialization (if received)
- Support for the evidence of Intellectual Property engagement using the following numbered entries:
Page limit = 10 pages; Full text of documents are not permitted
 1. Description of patent prosecution efforts
 2. Description of efforts related to forming a start-up company or enhancing a start-up
 3. Description of partnerships with small businesses to promote new technologies where I am considered an expert
 4. List of grant funding directly related to developing commercial applications of my invention or related technology
 5. List of published books and other major works protected by copyright;
 - Note that journal articles, book chapters, & conference presentations are not appropriate to be listed here.
 6. Description of any innovation activities/efforts not yet covered herein
- Internal Letter of support
- External Letter of support