

NC DOCKS & Open Access at ECSU

Spring 2023



Presented by



Nurhak Tuncer-Bayramli, MA, MLIS



Music Librarian & Coordinator of NC
DOCKS



(Located in Fine Arts Building, room 234)

NC DOCKS: is an Open Access Repository!

Digital Online Collection of
Knowledge and Scholarship

It is a SERVICE of Librarians for faculty
and students to support their
scholarship creation and visibility!

<http://libres.uncg.edu/ir/>

What is an
Institutional
Repository?

Institutional Repositories (IRs) are types of **Open Access** repositories, generally associated with universities or other research institutions usually managed by librarians.

What is NC DOCKS?

Open access repository of scholarship from partner schools in the UNC system

It is an open access repository of scholarship from 11 partner schools in the UNC system **since 2007.**

One excellent tool and service we provide to facilitate OA scholarly work is NC DOCKS.

It has been around since 2007 and currently includes around 9,500 faculty and student works.



NC DOCKS Partner Schools

- Appalachian State University – **founding member**
- East Carolina University – **founding member (2007)**
- Elizabeth City State University (**Joined in the Fall 2018**)
- Fayetteville State University
- North Carolina Central University
- UNC Asheville
- UNC Charlotte
- UNC Greensboro – **founding member (2007)**
- UNC Pembroke – **founding member (2007)**
- UNC Wilmington – **founding member (2007)**
- Western Carolina University

Why is Open Access Important?



ACCELERATED
DISCOVERY OF RESEARCH



PUBLIC ENRICHMENT



IMPROVED EDUCATION



PUBLIC LIBRARY OF
SCIENCE (PLOS)

Open Access Can Take Many Forms

**Open access
repositories
(ECSU NC DOCKS)**

**Open Educational
Resources (OERs)**

**Open access
journals**

**Open access
options for article
publication**

Open
Access
Repositories

Online platform/system

Hold research output

Provide free, immediate, and
permanent access

Who can
contribute to
NC DOCKS?

ECSU Faculty,
Students, and Staff
Creating Academic
Content/Scholarship
/Research



What format(s) can NC DOCKS handle?

- Text-based (published articles, unpublished work such as thesis or student papers, proceedings, case studies, working papers, etc.)
- Image-based (PowerPoint presentations, other visual files such photos of artist oil paintings or other work)
- Multimedia (audio, video, and other formats)
- Others? Ask us - we can probably help!

What type of Music and Visual Items?

- **Text** – music scores, music theory student's compositions, teaching resources – power point slides in text
- **Image (Photographs)** – Profile pictures, photograph of Art-work
- **Sound (Recordings)** – mp3, mostly recorded music in the recording studio
- **Moving Image (Videos)** – Live performances, clips, interviews

Text: Teaching Presentation Example

The music of the Vietnam War

ECSU Author/Contributor (non-ECSU co-authors, if there are any, appear on document)

[Douglas A. Jackson](#), Professor (Creator)

Institution

[Elizabeth City State University \(ECSU\)](#)

Web Site: <https://www.ecsu.edu/academics/library/index.html>

Abstract: Slides for a presentation on popular songs associated with the Vietnam War.

[The music of the Vietnam War](#)
PDF (Portable Document Format)
621 KB
Created on 2/23/2020
Views: ←

Email this document to

Additional Information

Publication

Language: English

Date: 2020

Keywords

[Vietnam War](#), [popular music](#)

Subjects

Vietnam War, 1961-1975--Songs and music.

Video: Collective Project Example

Veteran Chronicles Trailer

ECSU Author/Contributor (non-ECSU co-authors, if there are any, appear on document)

[Jeffrey Whelan](#), Professor (Creator)

[Clarence Goss, Jr.](#) (Contributor)

[Christopher Palestrant](#), Professor (Contributor)

[Charles V. Reed](#), Associate Professor (Contributor)

Institution

[Elizabeth City State University \(ECSU\)](#)

Web Site: <https://www.ecsu.edu/academics/library/index.html>

Abstract: North Carolina African-American Veterans Lineage Day. Henri A. Legende, Larry Hall, Charles Stevens and John R. Thompson "The Veteran Chronicles." Filmed on location at The North Carolina Museum of History. Executive Producer: Sharon Raynor; Director: Jeff Whelan; Assistant Directors: Clarence Goss, Walter Iriarte; Technical: Melba Smith; Cinematography: Keven Fitzgerald, Jr. Jasmine Simmons, Miquel Washington; Photography: Clarence Goss, Hailey Ryan; Music titled as "The Tidewater March" composed by Dr. Christopher Palestrant, performed by "the Tidewater Winds" and conducted by John Brewington, edited by Jeff Whelan; Historical consultants: Dr. Charles Reed, Dr. Latif Tarik, Dr. Melissa Stuckey, Mark Diggs, Mathew Peek

[Veteran Chronicles Trailer](#)



M4V (MP4 video)

183256 KB

Created on 3/29/2019

Views: 357



Music Score Example – Student Work

The Tilted Moonlight

ECSU Author/Contributor (non-ECSU co-authors, if there are any, appear on document)

[Keenan Stanley](#), Student (Creator)

[Christopher Palestrant](#), Professor (Contributor)

Institution

[Elizabeth City State University \(ECSU\)](#)

Web Site: <https://www.ecsu.edu/academics/library/index.html>

Abstract: This is a composition written as part of a term project in Dr. Palestrant's Form and Analysis class.

[The Tilted Moonlight](#)



PDF (Portable Document Format)

39 KB

Created on 4/16/2019

Views: 109

Email this document to

Additional Information

Publication

Dissertation

Language: English

Date: 2019

Keywords

[music score](#), [brass instruments](#), [brass quartet](#), [chamber music](#), [form and analysis class](#)

Subjects

Brass quartets (Trombone, trumpets (2), tuba)--Scores.



[Video Example – Interview](#)

▶ 3:31 / 6:07



Walter Swan



Professor
Music and Visual Arts, [ECSU](https://open.spotify.com/album/37xM4hpjrJLUCcb8qmUAWq)
<https://open.spotify.com/album/37xM4hpjrJLUCcb8qmUAWq>

Walter R. Swan, baritone, hails from Hazlehurst (It), Mississippi. He received degrees from Alcorn State University, Lorman, MS; Mississippi College, Clinton, MS and the University of Southern Mississippi, Hattiesburg, MS. He currently resides in Elizabeth City, NC where he assumed the responsibilities of Assistant Professor of Voice at Elizabeth City State University after serving at Old Dominion University, Norfolk, VA; Hampton University, Hampton, VA; Chowan University, Murfreesboro, NC and currently, at Elizabeth City State University as the Director of Choral Activities. Director of Choral Activities, Dr. Swan implements a comprehensive program of style, performance and academic rigor. Swan's indefatigable prowess to instruct students, build partnerships, and maintain an active performance career has earned him respect and notoriety. His dedication to the advancement of all people provides a landscape that educates and develops those under his tutelage. As a choral director, Swan incorporates performance practices with historical and current events to create synergy for

learners. His style of teaching has afforded the Elizabeth City State University Concert Choir and individual students the opportunity to travel and perform throughout the eastern and southern regions and abroad. As a result, the ECSU Concert Choir has performed in historical and monumental venues under his guidance. An active teacher, vocal coach and performer, Dr. Swan has captivated his classrooms with intriguing knowledge, studied and worked with profound musicians

DeShazo Lamont Dorsey



Student
Music and Visual Arts, [ECSU](#)
dldorsey036@students.ecsu.edu

DeShazo Lamont Dorsey is a graduate of ECSU, has BA in Sound Recording Technology and his primary instrument is Trumpet. He aspires to be a prominent sound engineer and producer within the music industry.

There are 3 included publications by DeShazo Lamont Dorsey :

Title	Date	Views	Brief Description
Darius Milhaud Suite op. 157b for violin, clarinet and piano	2019	7	This is the first movement of the suite titled "Ouverture" from Darius Milhaud's trio for clarinet, violin, and piano. It is recorded by Deshazo Dorsey (sound recording engineering student) at ECSU MVA department recording studio. Performers: Clarine...
Franz Liszt "Consolation No. 2"	2019	35	This is a recording that is sound engineered by Deshazo L. Dorsey recorded and Ben Bahissem performed (piano). He explains his recording technique as "In the second

Deshazos' Sound Recording Example

NC DOCKS
digital online collection of knowledge and scholarship

ELIZABETH CITY STATE UNIVERSITY

ALL ASU **ECSU** ECU FSU NCCU UNCA UNCC UNCG UNCP UNCW WCU

Browse All

- Titles
- Author By Last Name
- Keywords
- Departments

Theses & Dissertations

- Titles
- Author By Last Name
- Advisor By Last Name
- Keywords
- Type
- Degrees By Discipline

Submissions

- Faculty Submissions
- Student Submissions

Improvisation for Acoustic Guitar

ECSU Author/Contributor (non-ECSU co-authors, if there are any, appear on document)
[DeShazo Lamont Dorsey](#), Student (Creator)
[Manuel Maximilliano Arceo](#), Student (Contributor)

Institution
[Elizabeth City State University \(ECSU\)](#)
Web Site: <https://www.ecsu.edu/academics/library/index.html>

Abstract: This is a recording that is sound engineered by Deshazo L. Dorsey and performed by Manuel Arceo (guitar). Deshazo explains his recording strategy as: "To properly and effectively mic the guitar I used two Shure KSM 137 condenser microphones with a cardioid polar pattern. I directed one microphone aimed it at the pegs of the guitar to pick up the transient attack and aimed the second mic at the 12th fret of the guitar to capture low end from the sound hole but also brightness and fret noise from the neck. I recorded "Improvisation" within a stereo track and also created an auxiliary track to add reverb and control my wet signal. I normalized the tracks to raise the volume of the recording to make it more full but free of distortion. I added a parabolic fade in and out to make the entrance and release of the recording feel more natural and lifelike. Lastly, I used a Parametric Equalizer and did a cut at 960 Hz to remove unwanted sound and the twang of the guitar. I was the lead engineer on this recording with the assistance of my professor Ben Robichaux."

[Improvisation for Acoustic Guitar](#)
MP3 (MP3 or other MPEG audio)
2821 KB
Created on 5/6/2019
Views: 0

What Can NC DOCKS Do for Participants?

01

Provide a stable, long-term platform and profile for sharing scholarship with the world

02

Show usage (download counts) of works

03

Fulfill public access requirements from some granting/funding agencies

BENEFITS of NC DOCKS

- NC DOCKS is a great way of displaying the value of the ECSU's intellectual capital to society outside of the classroom.
- It maximizes the impact of content.
- Library becomes a central hub in content creation support; it gives an add on value to the library.
- It is also hoped to contribute to the university's recruiting efforts and **mission and vision goals** with more **visibility** and showcasing user content.

NC DOCKS
Does **Not**:

- Offer peer review or any publication proof reading/editing services
- Offer social networking between scholars
- Require transfer of copyright for deposited materials

What about ResearchGate/Google Scholar/Mendeley/etc?

- Potential copyright violations.
- For-profit companies... things can change fast.
- There are lots of advertisements and these platforms might become subscription based.
- False and duplicating profiles!
- Not full items linked with profiles!
- Empty Profiles!
- Profiles are not updated. Faculty don't have time to update their profiles on these commercial platforms!

False Profile Example on ResearchGate



Andrew Lee

CEO at Elizabeth City State University

South Korea

Research Interest Score 58.6

Citations 126


h-index 6

[Citations over time](#)


NC DOCKS Content – Things to Keep in Mind



Each work must be the intellectual property of a faculty member, student, or staff member from an NC DOCKS institution



Works must be complete and in final form




Works must be scholarly, research, artistic or educational materials


What content is NOT right for NC DOCKS?

- **Externally-hosted content** (YouTube videos and other materials that would need to be linked via another system)
- **Abstracts** (NC DOCKS provides complete/full-text content)
- **In-progress works** (NC DOCKS provides complete/full-text content)
- Scholarship from individuals outside of **ECSU**

NC DOCKS Student Profiles




collection of knowledge and scholarship



ELIZABETH CITY STATE UNIVERSITY

ECSU ECU FSU NCCU UNCA UNCC UNCG UNCP UNCW WCU

Thomas Johnson




Student
Computer Science, [ECSU](#)
thomash.johnson261@gmail.com
<http://nia.ecsu.edu/sp/1617/johnson/index.html>

Thomas Johnson is majoring in computer science and mathematics at Elizabeth City State University. Thomas Johnson has previously interned at Indiana University, the Texas Advanced Computing Center in Austin, Texas, and the National Center for Atmospheric Research in Boulder, Colorado.

There are 3 included publications by Thomas Johnson :

Title	Date	Views	Brief Description
A Comparative Study of Neural Networks and Logistic Regression for High Energy Physics	2020	19	Neural networks are programs that run based on machine learning algorithms and resources to mirror the function of the brain in its roughest capacity. Neural networks are used primarily for the management and manipulation of large quantities data to ...
DNA Steganography	2019	100	Cryptography and Steganography are the two popular methods available to provide security. The former distorts the message and the latter itself hides the existence of the message. Using cryptography, the data is transformed into some other gibberish ...
Machine learning evaluations using WEKA : Honors Thesis, Spring 2020	2020	110	Computer science is a growing field and machine learning is a growing area within computer science. The development of various machine learning algorithms that have been created has been diverse. Using WEKA, the study used the mammography dataset to ex...




collection of knowledge and scholarship



ELIZABETH CITY STATE UNIVERSITY

ECSU ECU FSU NCCU UNCA UNCC UNCG UNCP UNCW WCU

Jaida Ellis



Student
Health and Human Studies, [ECSU](#)
jmellis929@students.ecsu.edu

Prince George's County, Maryland native Jaida Ellis transferred to Elizabeth City State University in Fall 2018. In the summer of 2019, the psychology major was chosen by her department's Head to assist in a Department of Homeland Security funded project that examined the mental health effects of hurricanes in Northeastern North Carolina. Since the summer research, Ms. Ellis has presented her findings at conferences and to her college peers. Her team's project and results have also been featured on the DHS and DHS affiliated web pages. Having now received her Bachelor of Science in Psychology, Ms. Ellis plans to pursue her Ph.D. in Social Psychology with a concentration on cultural and environmental concepts in the area.

There are 1 included publications by Jaida Ellis :

NC DOCKS Faculty Profile

ECSU ECU FSU NCCU UNCA UNCC UNCG UNCP UNCW WCU

Julian A. D. Allagan



Associate Professor
Mathematics in the Math and Computer Science, [ECSU](mailto:adallagan@ecsu.edu)
adallagan@ecsu.edu
(252) 335-3509

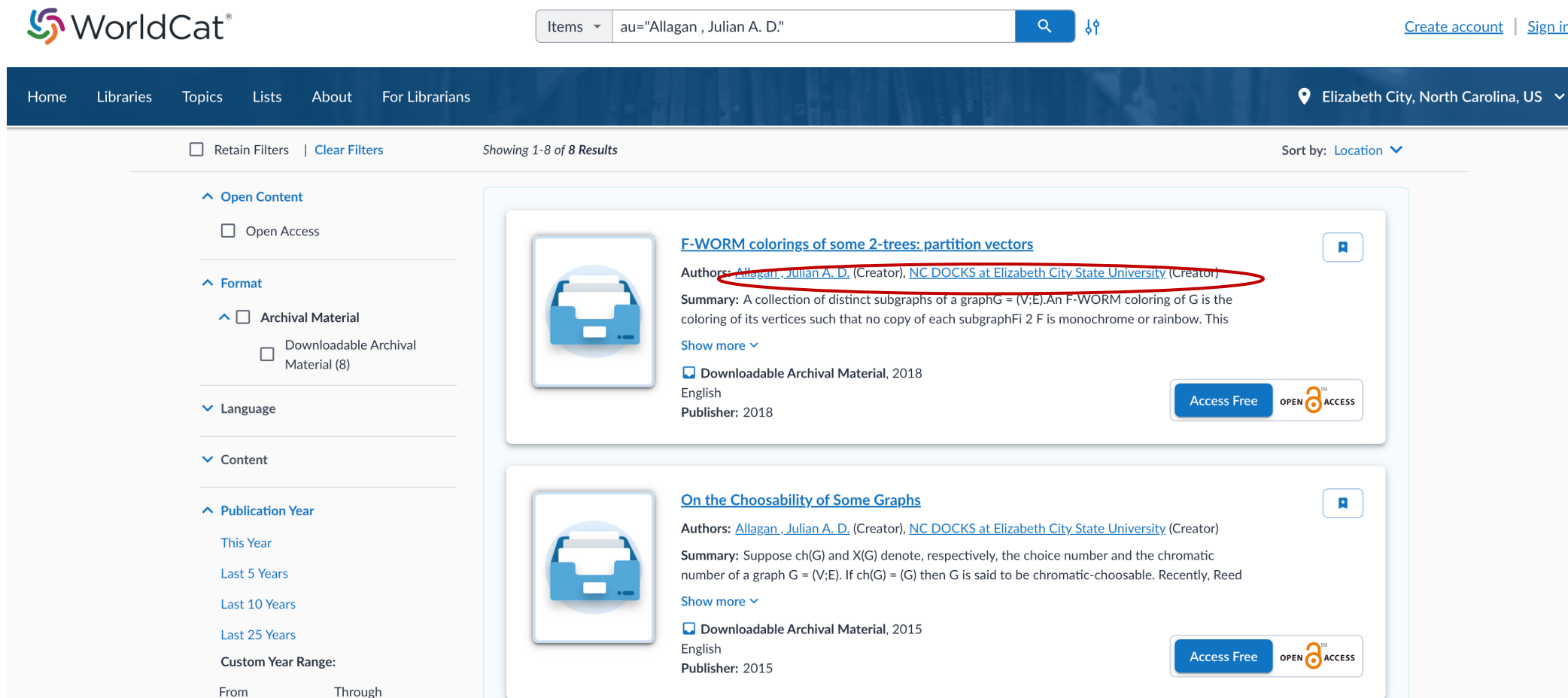
Dr. Julian A. D. Allagan is an associate professor of Mathematics in the Math and Computer Science department at ECSU. Prior to joining ECSU in August 2017, Dr. Allagan was teaching mathematics at the University of North Georgia for seven years and had also worked for State Farm insurance on some big data modeling projects. He received his Ph.D. in mathematics in 2009 after getting his masters of applied mathematics in 2007 from Auburn University. His research area lies primarily in graph theory with some applications in computer science; these include graph networks, hypergraphs, mixed hypergraph colorings, graph polynomials, and statistical modelings. He is married and he has two young daughters, and enjoy spending time with his family, reading and, occasionally he plays soccer.

There are 16 included publications by Julian A. D. Allagan :

Title	Date	Views	Brief Description
Chromatic Polynomials of Mixed Hypercycles	2013	4	We color the vertices of each of the edges of a C-hypergraph (or cohypergraph) in such a way that at least two vertices receive the same color and in every proper coloring of a B-hypergraph (or bihypergraph), we forbid the cases when the vertices of ...
Chromatic Polynomials of Some Mixed Hypergraphs	2014	6	Motivated by a recent result of M. Walter [Electron. J. Comb. 16, No. 1, Research Paper R94, 16 p. (2009; Zbl 1186.05059)] concerning the chromatic polynomials of some hypergraphs, we present the chromatic polynomials of several (non-uniform) mixed h...
Chromatic polynomials of some sunflower mixed hypergraphs	2010	4	The theory of mixed hypergraphs coloring has been first introduced by Voloshin in 1993 and it has been growing ever since. The proper coloring of a mixed hypergraph $H = (X, C; D)$ is the coloring of the vertex set X so that no D -hyperedge is monochroma...
Domination and Dominion of Some Graphs	2020	18	Given a simple undirected graph $G = (V; E)$, a α -set also known as dominating set is a subset $S \subseteq V$ such that for any vertex $v \in V$, either $v \in S$ or a neighbor of v is in S . Given G , the size of its α -set, denoted by $\alpha(G)$, is its domination number and the dom...
F-WORM colorings of some 2-trees; partition vectors	2018	5	A collection of distinct subgraphs of a graph $G = (V; E)$. An F-WORM coloring of G is the coloring of its vertices such that no copy of each subgraph F_i is monochrome or rainbow. This generalizes the notion of F-WORM coloring that was introduced recent...
FEATURES EXPLORATIONS OF US ROAD ACCIDENTS FROM 2016 TO 2021	2022	42	This thesis explores factors that influence traffic accidents focusing on location, severity, time, road condition, and weather factors. Using a nationwide traffic accident dataset found in Kaggle which contains Application Programming Interface (API)...
Formulas for the computation of the Tutte polynomial of graphs with parallel classes	2018	11	We give some reduction formulas for computing the Tutte polynomial of any graph with parallel classes. Several examples are given to illustrate our results.
Hall numbers of some complete k-partite graphs	2011	5	The Hall number is a graph parameter closely related to the choice number. Here it is shown that the Hall numbers of the complete multipartite graphs $K(m, 2, \dots, 2)$, $m \geq 2$, are equal to their choice numbers.
Introducing Hypergraphs to Early College Students	2021	134	The growing importance of computational science and informatics has given rise to complex systems which are often modeled using hypergraphs; these are generalizations of graphs that are used in modeling phenomena in cyberspace, relations in information ...
Investigating Heart Disease Datasets and Building Predictive Models	2021	4866	We investigate several heart disease datasets commonly found on popular datasets such as Kaggle, Dataport, and the UCI machine learning repository. We discovered many issues in our attempts to authenticate these medical datasets as they relate to huma...
MODELING WINNING TEAMS	2020	9	Given the 2019 NCAA football data, this thesis explores the effect of several

When a faculty or student profile is created on NC DOCKS **the items are uploaded to [WorldCat.org](https://www.worldcat.org)** that is the world's library sharing system that gives more visibility to the items with a stable URL.

ResearchGate or other platforms can not do this...



The screenshot shows the WorldCat website interface. At the top, the WorldCat logo is on the left, and a search bar contains the text "Items au='Allagan , Julian A. D.'" with a search icon and a dropdown arrow. To the right of the search bar are links for "Create account" and "Sign in". Below the search bar is a navigation menu with "Home", "Libraries", "Topics", "Lists", "About", and "For Librarians". On the far right of this menu is a location indicator: "Elizabeth City, North Carolina, US".

The main content area shows search results. At the top of this area, there are options to "Retain Filters" or "Clear Filters", a status "Showing 1-8 of 8 Results", and a "Sort by: Location" dropdown. On the left side, there is a sidebar with filter categories: "Open Content" (with an "Open Access" checkbox), "Format" (with "Archival Material" and "Downloadable Archival Material (8)" checkboxes), "Language", "Content", and "Publication Year" (with options for "This Year", "Last 5 Years", "Last 10 Years", "Last 25 Years", and a "Custom Year Range" section).

The search results list two items:

- Item 1:** "F-WORM colorings of some 2-trees: partition vectors". The author is "Allagan, Julian A. D. (Creator), NC DOCKS at Elizabeth City State University (Creator)". The summary states: "A collection of distinct subgraphs of a graph $G = (V; E)$. An F-WORM coloring of G is the coloring of its vertices such that no copy of each subgraph F_i is monochrome or rainbow. This". It is labeled as "Downloadable Archival Material, 2018", "English", and "Publisher: 2018". It has an "Access Free" button and an "OPEN ACCESS" logo.
- Item 2:** "On the Choosability of Some Graphs". The author is "Allagan, Julian A. D. (Creator), NC DOCKS at Elizabeth City State University (Creator)". The summary states: "Suppose $ch(G)$ and $X(G)$ denote, respectively, the choice number and the chromatic number of a graph $G = (V; E)$. If $ch(G) = X(G)$ then G is said to be chromatic-choosable. Recently, Reed". It is labeled as "Downloadable Archival Material, 2015", "English", and "Publisher: 2015". It has an "Access Free" button and an "OPEN ACCESS" logo.

What You Need To Do to Have a Profile in NC DOCKS?

FIRST STEP:

- ❖ Provide your comprehensive list of works that you created up to now
- ❖ Provide your short bio and a profile photo
(This is optional but highly recommended)

After you Submit the List of Your Works:

SECOND STEP:

We do the work for you!

- ❖ Check your publisher copyright practices and upload what we can
- ❖ We may need to contact you and ask you to provide more information about your items
- ❖ We may be able to deposit **Accepted Manuscript (AM)** before publication or **pre-prints** (the first draft of your article before peer-review).

How to Outreach!

- Periodically sending e-mails to faculty and staff (including honors department and graduate school)
- Word of mouth in library orientations, Teaching and Learning Center
- Undergraduate Research Week – Annual Event
- Poster Presentation during the faculty/staff institution meeting
- Applied to a mini-grant to invite a guest speaker to talk about the benefits of an open-access repository (in 2019)

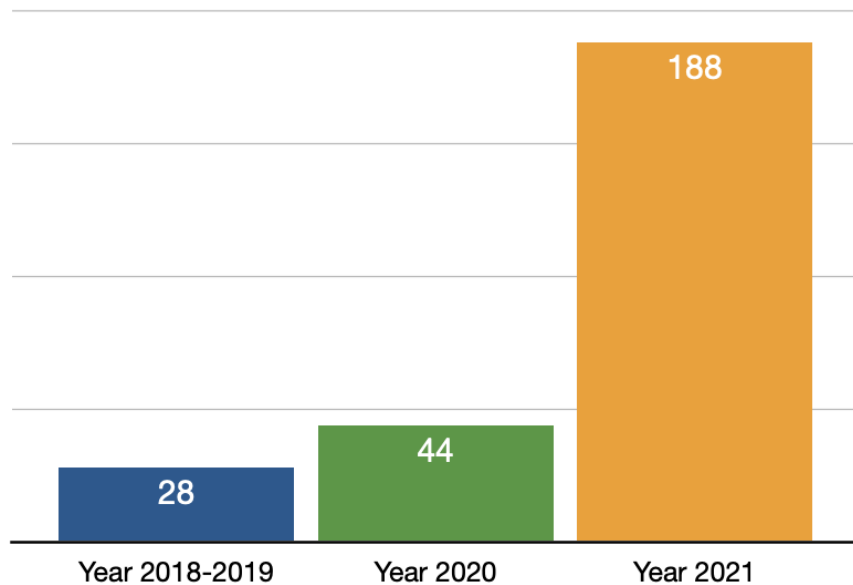


Provost, Dr. Farah Ward is opening the mini-grant hosted event in the Fall of 2019.

Quick Statistics

- First academic year we had only 28 items. As of today, we have **225 items!**
- Approaching the end of third year – the items are doubled. This is a success!

Column Chart



Repository Statistics

IR Statistics

These numbers include masked and embargoed items.

Total Items :
225

Total Faculty Publications :
167

Total Student Publications :
58

Total Faculty(non-ETD) with a Publication(non-embargoed) :
36

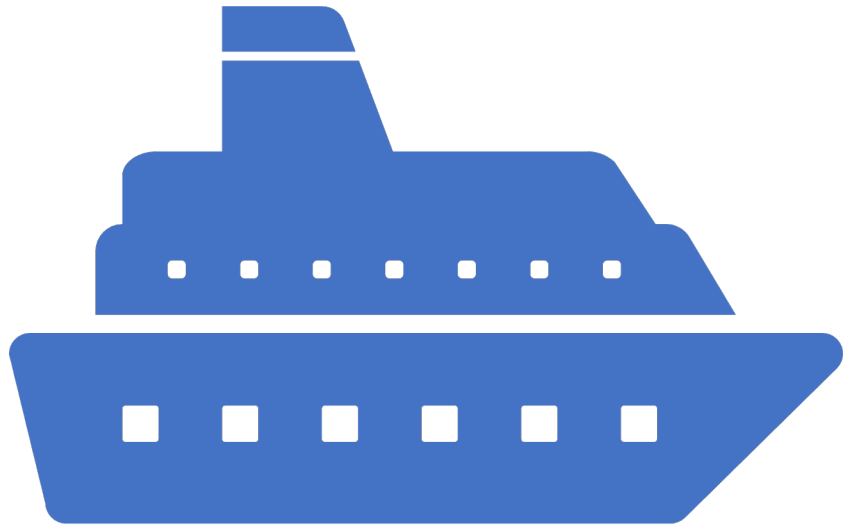
Total Profiles :
153

Some Challenges

(as all other NC DOCKS libraries are facing)

Not a Perfect System – but this is what we have for now!

- Outreach emails and getting consent – can be sometimes time consuming
- Educating content creators about the benefits of an open-access repository
- Updating profile bios - student profiles who graduated for example
- Receiving items via links and not attachments - trying to receive these items
- Educating content creators about copyright policies
- Technical challenges - limitations of metadata – format visibility
- Limitations within the repository – limited upload size of items for example



WANT A PROFILE
in NC DOCKS?

GET IN TOUCH WITH US
TODAY!