

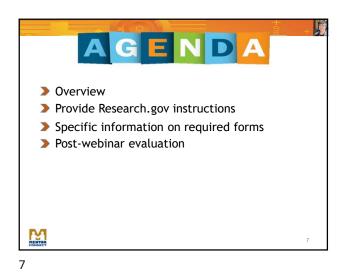


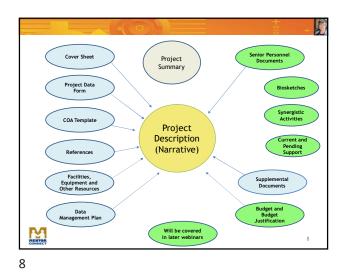




> Registered participants will receive link to the WHAT webinar recording within one week along with any attachments shared in the chat YOU > A quick reference guide based on webinar will be published in the Resource Library on NEED Mentor-Connect.org – includes PowerPoint slides with annotated text T0 Attendees may request a Certificate of Completion by emailing Mentor-KNOW Connect@fdtc.edu MENTOR



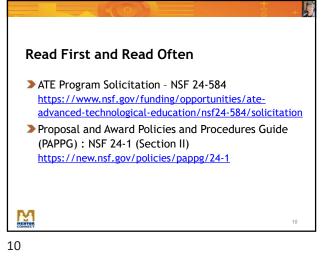




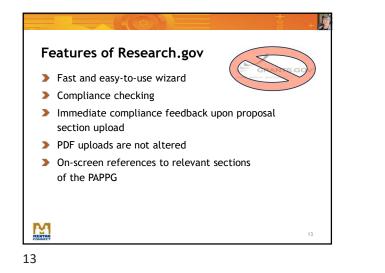
**Overview** Full Proposal 86 pages Description (Narrative) 15 pages Summary 1 page Budget (3 Year Project) 4 pages **Budget Justification** 5 pages maximum Other Forms & Supplementary Documents 61 pages (71% of proposal) MENTOR

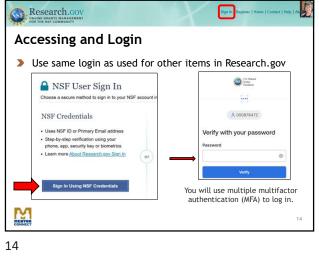
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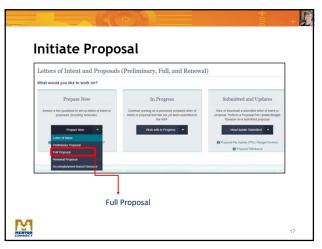


**Before You Think About Forms** > Who is your AOR (Authorized Organizational Representative)? > Register your institution in the Research.gov System > Register all Principal Investigators, Co-Principal Investigators and Senior Personnel in Research. > Items can be "parked" in Research.gov! Nothing is FINAL until the AOR clicks "submit" Get started SOONER rather than later! MENTOR 12

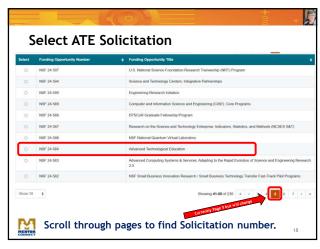




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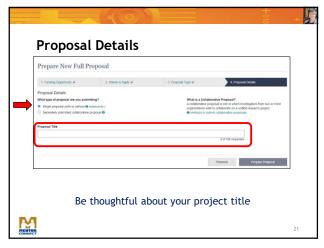


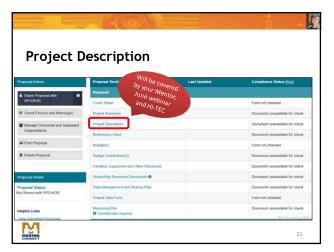




Prepare New Full P	roposal			
1. Funding Opportunity 🛩	2. Where to Apply 🗸	3 Proposal Type	4 Proposal Details	
Confirm Where to Apply				
O Additional programs, including the	ose that are not identified in the funding	pportunity, can be added once the proposal is cre	alled	
Funding Opportunity NSF 24-584 - Advanced Technologica		•••••		
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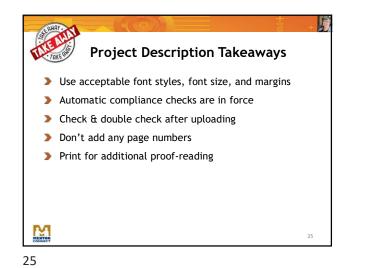


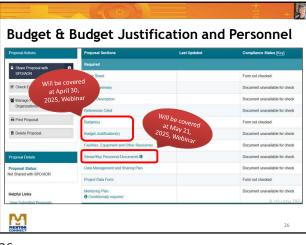


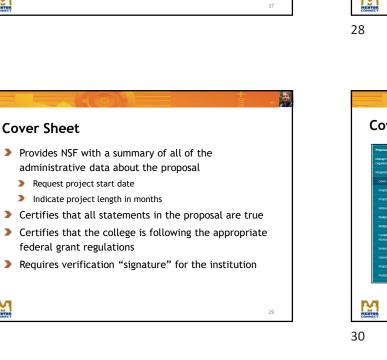


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Project Description	
Quick Overview	
Must begin with a section on Results from Prior Support	
Must include a separate section header for Broader	
Impacts (heading must be on its own line with no other text on that line)	
Must include a separate section for the Evaluation Plan	
Recommended that evaluator be named in the proposal	
Do <u>not</u> include hyperlinks (URLs)	
Upload in PDF format (1 file - 10 MB max size)	
Print to ensure that you have not exceeded the 15-page limit & for additional proof-reading	
> Use section headings, bullets, charts and tables, etc. to guide attention and emphasize key points	
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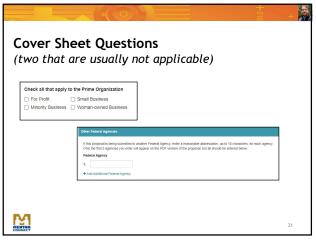


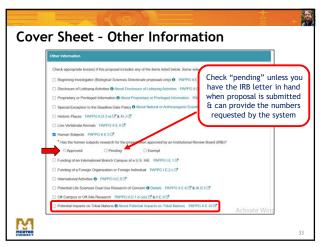


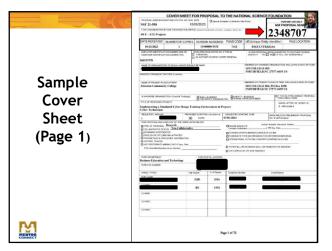


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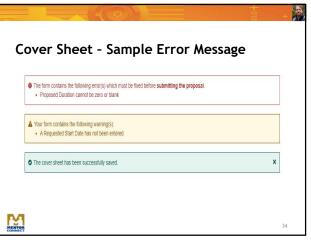


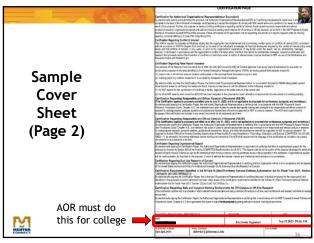




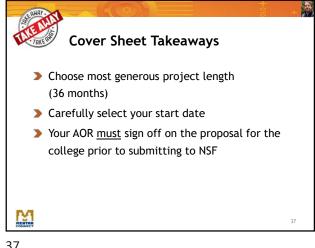


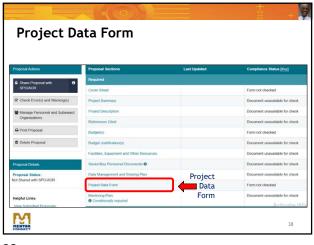
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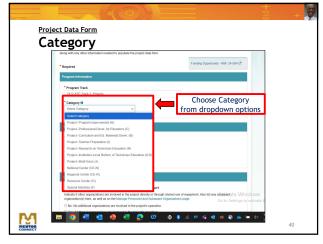


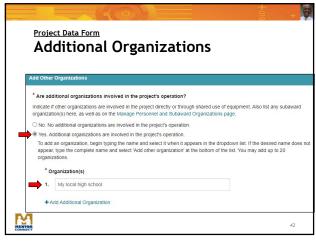




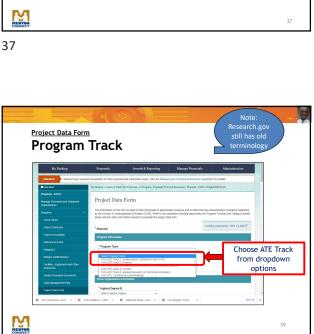


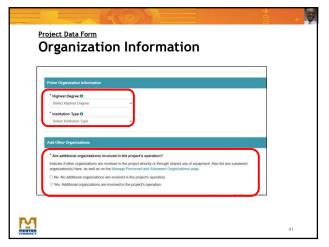


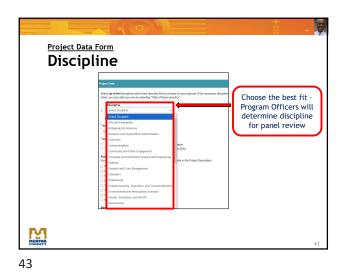




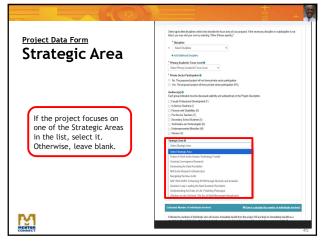


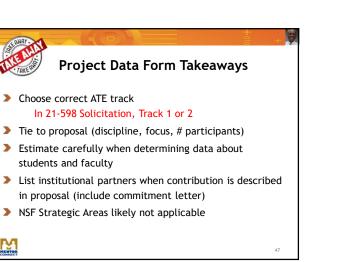




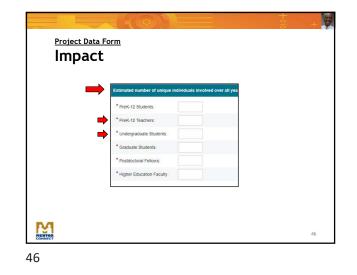


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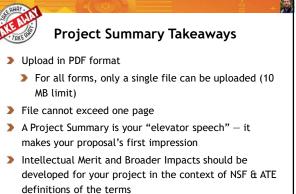








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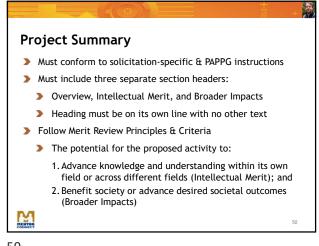


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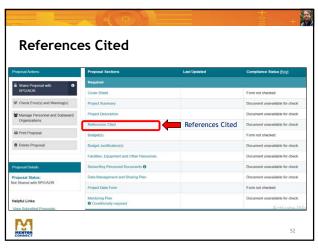
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## **References Cited**

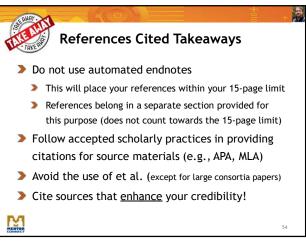
- > Use recent and relevant sources (ideally within the last 5 years) that support your project
- > Avoid over-citing Overloading the references section can detract from your main points
- > Use citation management tools like Zotero, Mendeley, or EndNote OR AI tools such as NotebookLM can help manage and format your references
- > Check for accuracy Double-check all references for correct spelling of author names, publication titles, and correct publication years; ensure all URLs and DOIs are functional and up-to-date



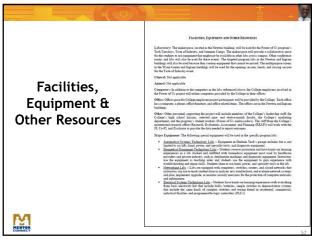
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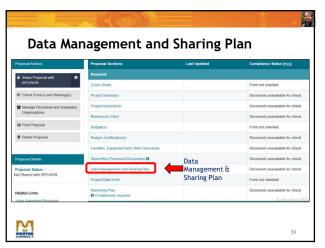


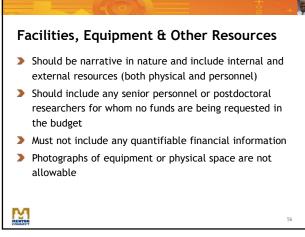
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Data Management and Sharing Plan
Cannot exceed two page(s)
Must not be used to circumvent the Project Description page limit listed for the funding opportunity
Should describe how the proposal will conform to NSF policy on the dissemination and sharing of research results

## Data Management Plan ty College will conform wit Data Management and Sharing Plan Items to Include A good source for FAQs SC ATE and C > Types of data, samples, physical collections, software, about ATEC curriculum materials, and other materials to be produced Data Management Plans nel, and the ugh the North Standards to be used for data and metadata format & > ofessional development for instructors. All train over the course of the grant period can be disse North Carolina. The PI will ensure that materia NC-NET provides profe content Dissemination and Sharing of Research Results Where existing standards are absent or inadequate, > NSF - National Science Found document along with proposed solutions or remedies Policies for access and sharing including plans for nce, Al-B Tech avs in exhibition halls appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements Guidance for Policies and provisions for re-use, re-distribution, and the -B Tech will maintain either paper or electronic copies of all eva ad summative. Participant will not be individually identifiable ir database which will be the primary method for monitoring and t У I man-ve. Participant with Proposals and Awards ble in any data. The PI will o production of derivatives ional des al development) enrollment, retention, and progress. Any ned in locked filing cabinets. The PI and Co-PIs will upda 3 Plans for archiving data, samples, and other research https://new.nsf.gov/edu/data-management products, and for preservation of access to them MENTOR 61

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## Take Aways for Data Management

- Storage Use: If using a specific storage platform, include the name of the repository, how the data will be uploaded, and when/how the data will be made available to the public
- Flexibility: Plan should be flexible enough to adapt to changes in project needs, new technologies, or updated data-sharing requirements
- Review Criteria: Reviewers will evaluate the quality, feasibility, and alignment of the DMSP; a poorly written plan can hurt your proposal's chances of success
- Budget Considerations: If needed, include costs for storing, organizing, or sharing data in your budget

63

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