

| <i>Virginia Tech Presidential Postdoctoral Fellowship RESEARCH FRONTIERS &amp; CYBERSECURITY Proposal Scoring Rubric</i>  |      |      |      |           |           |   |
|---|------|------|------|-----------|-----------|---|
|   | 0    | 1    | 2    | 3         | 4         |   |
| Scoring Criteria  | Poor | Fair | Good | Very Good | Excellent | Notes justifying your score or additional points to consider when evaluating the proposal |
| <b>Prospective postdoc's qualifications</b>   |      |      |      |           |           |   |
| <i>As you evaluate the prospective postdoc's qualifications, you should consider:</i>   |      |      |      |           |           |   |
| What evidence exists to support the prospective postdoc's ability to perform impactful scholarship and research?  |      |      |      |           |           |   |
| The individual's current status and years of training. Note: there is no preference for years since Ph.D., as long as the candidate is eligible, but candidates should show evidence of continued productivity and growth commensurate with experience.   |      |      |      |           |           |   |
| <b><u>Has the individual shown promise to be a future leader in their or a related field?</u></b>   |      |      |      |           |           |   |
|   |      |      |      |           |           |   |
| <b>Ability to build towards Virginia Tech research presence</b>   |      |      |      |           |           |   |
| <i>As you evaluate this category, please consider:</i>  |      |      |      |           |           |   |
| How will the work proposed in this application align with a <a href="#">Research Frontier area</a> or <b>research in cybersecurity in particular</b> ?  |      |      |      |           |           |   |
| Is the case effectively made that the proposal can <b><u>lead to novel contributions to research priorities and/or enhance reputation and research output at VT?</u></b>  |      |      |      |           |           |   |
| How does bringing in the proposed postdoctoral fellow specifically provide value to the proposed research project ( <b><u>unique skillset, perspective</u></b> , etc...)?   |      |      |      |           |           |   |
|   |      |      |      |           |           |   |
| <b>Ability to enhance the professional development of the postdoc</b>   |      |      |      |           |           |   |
| <i>In your evaluation, consider:</i>  |      |      |      |           |           |   |
| Does the proposal describe how the program will help the postdoctoral candidate either <b><u>narrow and focus</u></b> their career goals OR make <b><u>concrete steps to achieve their existing career goals?</u></b>   |      |      |      |           |           |   |
| Has the proposal effectively explained how this fellowship will aid the postdoctoral candidate in <b><u>building skills and expertise to help them achieve their career aspirations?</u></b>  |      |      |      |           |           |   |
| Does the <b><u>mentoring plan</u></b> clearly outline the specific support and resources that the mentor and/or Virginia Tech will offer the candidate to aid in their career and professional development?   |      |      |      |           |           |   |
|   |      |      |      |           |           |   |
| <b>Ability to enhance research and scholarship of the mentor</b>  |      |      |      |           |           |   |
| <i>Questions for consideration when scoring the above area:</i>   |      |      |      |           |           |   |
| Does the proposal clearly explain how the project will <b><u>aid the faculty member in their research and scholarship</u></b> (help drive novel projects; ensure key projects are completed; contribute to preparing/writing of grant applications)?  |      |      |      |           |           |   |
| Does the proposal describe how hiring this specific candidate would be instrumental in assisting the mentor in <b><u>enhancing and furthering their faculty research program?</u></b>   |      |      |      |           |           |   |
| Is it clearly articulated how enhancing the faculty's research and scholarship along with the postdoctoral candidate's own interests and needs for career & professional development <b><u>align</u></b> (ie, how this fellowship is mutually beneficial to both parties)?  |      |      |      |           |           |   |
|   |      |      |      |           |           |   |
| <b>Are there other comments or points you would like to make regarding why, in your opinion, this proposal and/or prospective candidate should be strongly considered for this fellowship program? Consider in particular how the candidate will bring diverse perspectives and experiences to our research enterprise.</b> |      |      |      |           |           |   |
|   |      |      |      |           |           |   |
| <b>Overall, I would rate this proposal as a whole as:</b>   |      |      |      |           |           | <b>Good, Very Good</b>  |
| <i>Please provide an overall qualitative assessment of the strength of this proposal.</i>   |      |      |      |           |           |   |