



Tailoring your Biosketch

*Objective: “Your biosketch isn’t a CV, it’s a **scored evidence of fit.**”*

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What reviewers look for in your Biosketch?

Question: Can this team do this project now?

Demonstrate that you CAN conduct this project by:

1. **Clarify** your role/task in the project
2. **Show** a track record that matches this topic
3. **Name** facilities, partners, and resources
4. **Evidence** of impact: training, open science



Great Biosketch, Step by Step

1. **Read the call.** Highlight 5–7 exact keywords.
2. **Use the right template.** Match the sponsor's headings and order.
3. **Tailoring Matrix.** Call keyword → Demonstrate → Evidence → where it goes.
4. **Personal Statement.**
5. **Products (≤5).** Each with one metric/ID (DOI, users, citations, accuracy).
6. **Synergistic/Contributions.** One-line impacts with numbers + links.
7. **Quick Check.** Call words present • template correct • links work • ≤5 products • titles/effort consistent.

Step 1: Read the Call

- Highlight **5–7 exact keywords** from the call
- Note **required sections** (NSF/NIH/NASA/DOE differ)
- Capture **review criteria**

Step 2: Use the right template (non-negotiable)

- **Use sponsor template exactly** (headings + order)
- **No extra** or missing sections
- Update to the **current** version

Examples:

- **NSF (SciENCv):** Appointments | **Products** (≤ 5) | **Synergistic Activities**
- **NIH (SciENCv):** **Personal Statement** | Positions/Honors | **Contributions to Science** (≤ 5 ; each ≤ 4 products)
- **DOE/DoD/NASA/USDA:** Follow FOA wording

Step 3: Tailoring Matrix

Sponsor priority/ Call keyword	Demonstration	Evidence (pubs/data/code/awards)	Where it goes
“Use-inspired AI”	Deployed model in ops	Code+dataset DOI; user stats	Products
“Workforce development”	Trained 10 UGs / REU	Module link; mentoring outcomes	Synergistic Activities
“Transition to practice”	Partnered with industry	field trial results	Personal Statement / Contributions

Step 4: Personal Statement (if required)

1. **What you do** (domain + method) tied to call words
2. **Why you're ready now** (recent results, paper)
3. **What you'll deliver** (matches the call)

Example:

"I integrate [method] to address [priority]. Recently I [led X to Y outcome], enabling [impact]. This project leverages [capability/data/partners] to deliver [criterion words] within [period]."

Step 5: Choose Products (≤ 5)

- Pick **3–5** items that **prove fit now**
- Include **papers and non-papers** (data, code, tools, deployments)
- Add **one metric/ID** each (DOI, users, citations, accuracy)

Step 6: Synergistic/Contributions (by agency)

- **Open science:** datasets, code, documentation
- **Training/mentoring:** REU, curriculum, workshops (with counts)
- **Broader impacts:** K-12, community
- **Service with purpose:** standards, panels, community tools

Step 7: Quick Final Check

- **Call keywords up front** (exact wording appears in first lines)
- **Template compliant** (correct sections + order; latest version)
- **Products: 3–5 only**, each with **one metric/ID** (DOI, users, accuracy)
- **All links work** (DOIs, repos, datasets open)
- **Consistency check** (names, titles, roles, effort match other docs)
- **Within limits** (pages counts; no extra sections)

Thank you!

Any questions ?

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