

## Proposal to Establish a USACM Technical Thrust Area (TTA)

### 1. Title

**[Insert TTA Title Here]**

*(Example: "Novel Methods")*

### 2. Motivation and Relevance

This proposed TTA will address the growing need for coordinated research and community building in **[insert domain]**, which is increasingly central to advancing computational mechanics. The field has seen rapid growth in recent years, with applications spanning **[list 2–3 key applications or domains]**.

Establishing this TTA aligns with USACM's mission to advance computational science and engineering, foster collaboration, and promote education and outreach within the mechanics community.

### 3. Scope and Objectives

The TTA will focus on:

- **Technical Scope:** [insert 3–5 key topics]
- **Objectives:**
  - Promote collaboration and knowledge exchange.
  - Organize minisymposia at USACM/IACM congresses.
  - Develop workshops, webinars, and community resources.
  - Support students, early-career researchers, and industrial engagement.

### 4. Activities (with timeline)

Planned activities include: (examples below)

- Minisymposia at upcoming USACM congresses.
- Webinars or virtual seminars to connect the community.
- Development of white papers or survey articles.

- Outreach to students, postdocs, and industry partners.

## 5. Membership and Leadership

- **Initial Members:** [list 5–10 names + affiliations]
- **Proposed Leadership:**
  - Chair: [Name, Affiliation]
  - Vice-Chair: [Name(s), Affiliation(s)]
  - Two Members-at-Large

Membership will be open to all interested USACM members. Leadership rotation is envisioned every 2–3 years.

## 6. Ascension Plan

Default guidelines for leadership ascension and membership plans in TTAs:

*Chairs and Vice-Chairs of TTAs each serve for two-year terms. Members must serve at least two years, but can choose to stay on for an additional two years if desired.*

1. *Chairs and Vice-Chairs of TTAs each serve two-year terms.*
2. *At the conclusion of the two years, the current Vice Chair becomes the new Chair of the TTA.*
3. *The TTA solicits the community for nominations for a new Vice Chair and members-at-large from the USACM community, and a slate is formed for each.*
4. *Votes are solicited for the new Vice Chair and members-at-large from all USACM members active in the TTA.*

## 7. Anticipated Impact

The proposed TTA will:

- Strengthen USACM's leadership and visibility in **[domain]**.
- Provide a focal point for community building.
- Foster interdisciplinary collaborations.
- Support career development for students and junior researchers.

## **8. Contact Information**

**[Proposed Chair Name, Affiliation, Email]**

**[Optional: Vice-Chair Name, Affiliation, Email]**