

# Expression(s) of Interest

Some background and context

- The call for EoI is posted as a “*Call for EoI for Potential Cooperation on the EIC experimental program*”,
- The call for EoI has (also) been cast as a “*Call for EoI for Contributions to Detectors*” c.f. J. Yeck, CUA mtg., slide 14,
- The EoI FAQ (Q5) states that the EoI will be used to inform the project about what detector scope can be built,
- The EoI FAQ (Q6) addresses that this EoI is *not* about physics interest, but rather about interest in taking full responsibility for a sub-detector, etc.
- The EoI FAQ (Q8) states explicitly that groups supported by DOE-NP can submit an EoI, “*Also for those groups and institutions the EoI will be used to gauge potential engagement towards the EIC experimental program, such as interest in cooperating in or building scientific equipment, potential labor cooperation, etc.*”

- The EIC Project has advanced considerably over the past months; numerous details are found in Jim Yeck's talks e.g. at the recent CUA meeting ([link](#)),
- Detector 1 is explicitly part of the project with an identified structure and identified L2 and L3 managers ([J. Yeck, CUA mtg, slide 7](#)),
- Detector 2 is not (necessarily) part of the project and may have a separate project structure (J. Yeck, [Miami EICUG mtg, slide 14](#); this slide also outlines options to engage institutions in project-management roles),
- Software appears *not* called out explicitly as part of the (high level) project structure, unlike DAQ/Computing; we may want to consider engaging in/with the [software EoI](#),

## From J. Yeck, CUA mtg, slide 7:

- Detector Systems - R. Ent (TJ) and E. Aschenauer (BNL)
  - Detector Management - R. Ent (TJ) and E. Aschenauer (BNL)
  - **Detector R&D and Physics Design - T. Ullrich (BNL) and P. Rossi (TJ)**
  - **Tracking - B. Eng (TJ)**
  - Particle Identification - B. Zihlmann (TJ)
  - Electromagnetic Calorimetry - A. Bazilevsky (BNL)
  - Hadronic Calorimetry - A. Kiselev (BNL)
  - Magnets - R. Rajput-Goshal (TJ)
  - Electronics - F. Barbosa (TJ)
  - DAQ/Computing - TBD and D. Abbotts (TJ)
  - Detector Infrastructure - E. Aschenauer (BNL)
  - IR integration & auxiliary detectors - Y. Furletova (TJ)
  - other? (slide is cut off, both in .pdf and .pptx)