SweetRules V2 Project Team

• Core Project Team members:
  – Benjamin Grosof (MIT Sloan), Project Lead, Lead Designer
  – Mike Dean (BBN Technologies), Project Co-Lead for V2.0
  – Shashidhara Ganjugunte (UMBC student), Lead Developer
  – Said Tabet (MIT Sloan)
  – Chitravanu Neogy (MIT Sloan)

• Other Project Team members:
  – Sumit Bhansali (MIT Sloan student)
  – Mark Musen (Stanford U.)
  – Martin O’Connor (Stanford U.)
  – Abraham Bernstein (U. Zurich)
  – Dave Kolas (BBN Technologies)
  – Timothy Finin (UMBC)
  – Anupam Joshi (UMBC)
**SweetRules V2 Cooperating Efforts Team**

- **Cooperating Researchers Contributors:**
  - Boris Motik (as U. Karlsruhe student)
  - Rudi Studer (U. Karlsruhe)
  - Raphael Volz (as U. Karlsruhe student)
  - June von Bonin (as U. Zurich student)
  - Terrence Poon (as MIT student)
  - Hoi Chan (IBM)
  - Harold Boley (NRC/UNB)
  - Dave Reynolds (HP)
  - Ernest Friedman-Hill (Sandia National Labs)
  - Michael Kifer (SUNY Stonybrook)
  - * (We may have forgotten to include someone that we should have; if so, apologies!)

- **Cooperating Efforts:**
  - RuleML Initiative (close collaboration)
  - SWSL: Semantic Web Services Initiative’s Language Committee (SWSL)
  - WSML: Web Services Mediation Ontology’s Language effort
  - W3C, Oasis, OMG standards bodies – via RuleML, SWSI, and WSMO
SweetRules V2 Team Roles

• Project Lead: B. Grosof.
  – Project Co-Lead for V2.0: M. Dean.
• Lead designer of core including SCLP RuleML and DLP OWL aspects: B. Grosof
• Lead developer of core: S. Ganjugunte
• Lead designer and implementer of SweetJena & several SWRL tools: M. Dean
• Lead implementer of SWRL built-ins: D. Kolas (BBN)
• Lead designers of Protégé Rules Editor enhancement: M. Musen (Stanford), M. O’Connor (Stanford); Project Lead: M. Musen; Lead Implementer: M. O’Connor.
• Lead designers of SweetPH: B. Grosof, A. Bernstein (U. Zurich)
• Lead implementer of SweetPH: A. Bernstein
• Lead designer of SweetDeal application scenario prototype: B. Grosof
• Lead developer of SweetDeal: S. Bhansali (MIT Sloan student)
• Leads on coordinating documentation & support: S. Ganjugunte (UMBC), C. Neogy (MIT Sloan)
SweetRules  Context and Players

- Part of SWEET = “Semantic WEb Enabling Tools” (2001 – )
  - Other parts: … these use SweetRules …
    - SweetDeal for e-contracting
    - SweetPH for Process Handbook ontologies
- Cross-institutional. Collaborators invited!
  - Originated and coordinated by MIT Sloan since 2001
  - Code base: Java, XSLT; convenience shell scripts (for testing drivers)
  - Code by MIT, UMBC, BBN, Stanford, U. Zurich
  - Cooperating other institutions: U. Karlsruhe, IBM, NRC/UNB, SUNY Stonybrook, HP, Sandia Natl. Labs; RuleML Initiative
    - Collaboration on design of code by Stanford, U. Karlsruhe
  - Uses code by IBM, SUNY Stonybrook, Sandia Natl. Labs, HP, Stanford, Helsinki
  - Many more are good targets: subsets of Flora-2, cwm, KAON, JTP, SWI Prolog, Hoolet, Triple, DRS, ROWL, ...