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Technology Commercialization of Alternative Energy Technologies at Purdue

Presentation for Federal Laboratory
Consortium, Midwest Region

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Office of Technology Commercialization

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Goals



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Areas of Inventions

Life Sciences

Agriculture and Food

Medical and Pharmacology

Genetics and Biotechnology

Physical Sciences

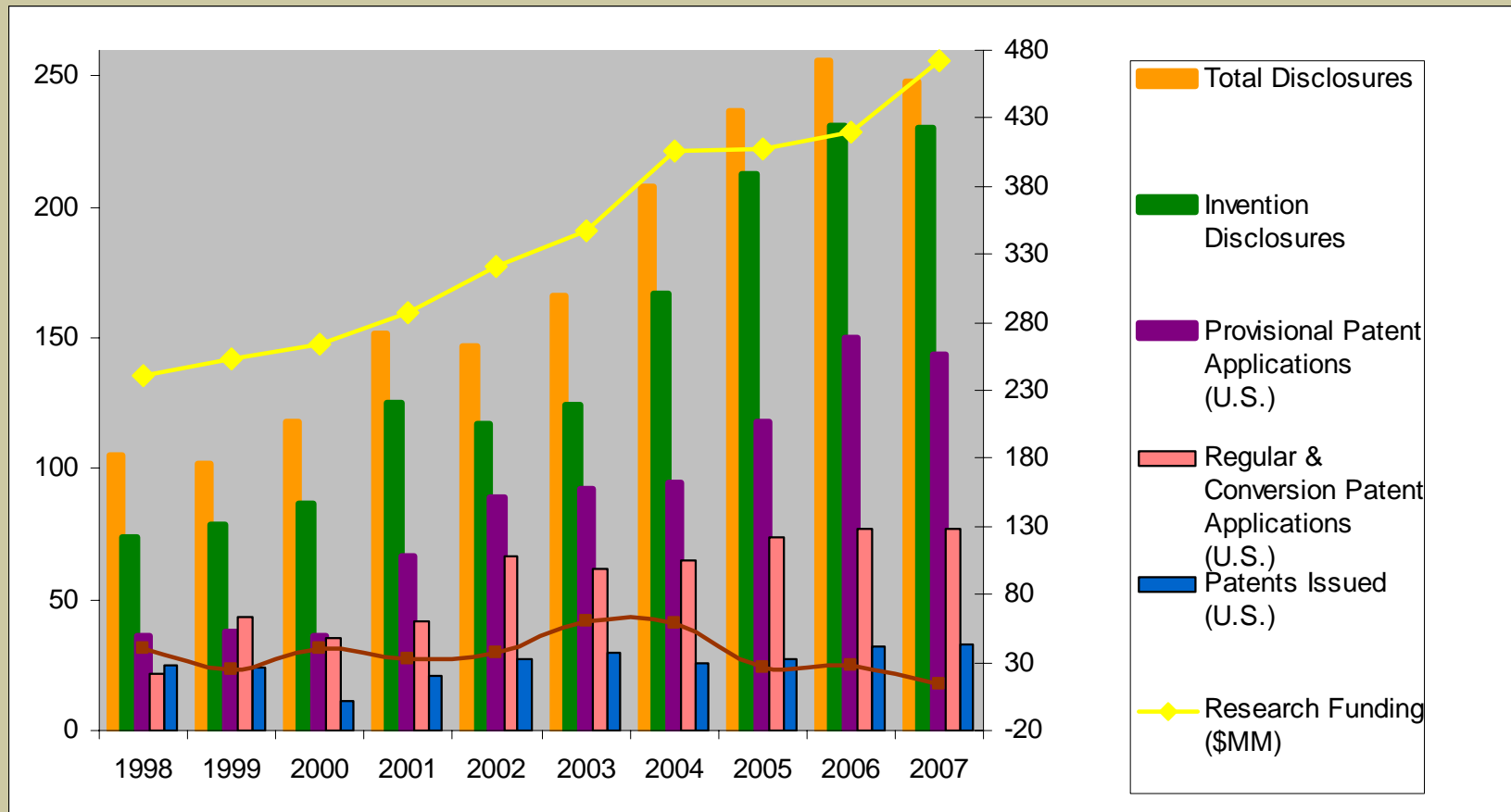
Engineering

Medical Devices

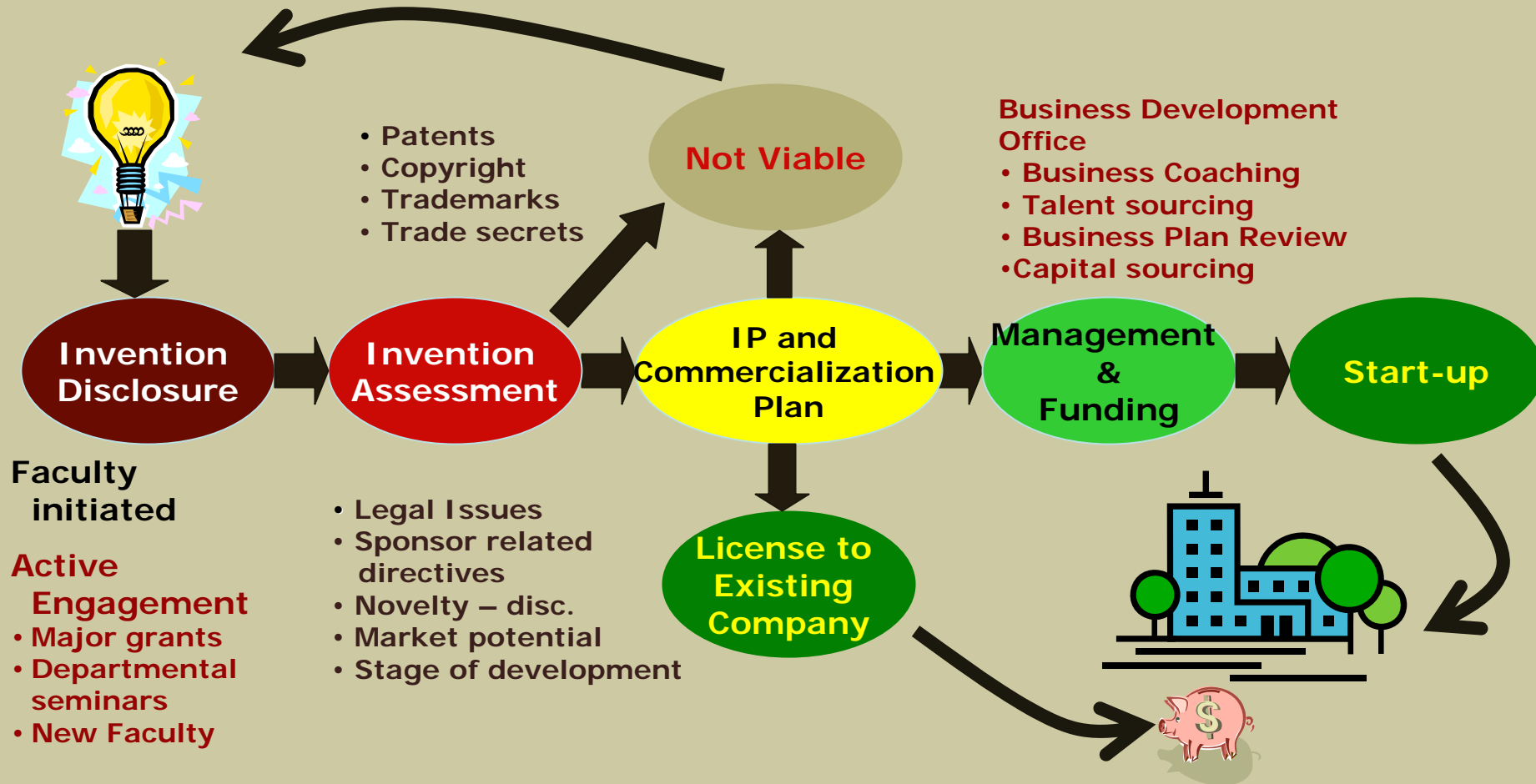
Software

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of Disclosures/Patents



Flow of IP and Technology



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Alternative Energy Technologies at Purdue

- Fuel Cell technologies (AlGalco, LLC.)
- Solar technologies (NanoG, LLC)
- BioFuels Technologies:
 - (Mascoma, Green Tech. America)
 - Licensing of Purdue Yeasts
 - Ongoing research support (Agrawal)

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Terms of Agreements

- Licensing Agreements
 - Upfront fee
 - Royalty on sales
- Start-ups
 - Equity position in lieu of up-front fees
 - Royalty on sales
 - Research support for professors
 - Professors:
 - conflict of interest mgt. plan
 - Separate agreements with start-up

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Technology Commercialization @Purdue

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From Laboratory to Marketplace



The Chao Center



SPECTRALINE

QuadraSpec



Andara Life Science, Inc.



Janus Biosystems

BioVitesse, Inc.

CurXcel, Inc.

SonarMed, Inc.