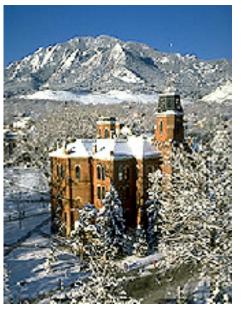


University of Colorado

is a mid sized mountain west











University of Colorado

is a mid sized mountain west







Translation: WE ARE A BIG WHITE RESEARH 1 SCHOOL IN THE MIDDLE OF THE MOUNTAIN WEST





GEORGIA TECH

All with their "cute" little rivalries...... (envy of the world?)

WISCONSIN TEXAS

VIRGINIA TECH

MICHIGAN
INDIANA
CAL
WASHINGTON

GEORGIA TECH

oHIo

WISCONSIN TEXAS

VIRGINIA TECH

MICHIGAN
INDIANA
CAL
WASHINGTON

GEORGIA TECH

oHIo

HARVARD MIT

YALE DARTMOUTH

NYU STANFORD

CHICAGO BROWN

PENN CORNELL

In the Name of Global Competitiveness, AGEP challenged these huge systems to change the way they view "graduate" Diversity THE AGEP MISSION: "Catalyze Institutional Change"

WISCONSIN TEXAS

VIRGINIA TECH

MICHIGAN
INDIANA
CAL
WASHINGTON

GEORGIA TECH

oHIo

As is their convention and history, these schools responded in a competitive manner..... (for better or worse)

Post Referendum (CA, TX and MI)

The big cheeses are beginning to see:

- No AGEP = no serious Broadening
- Less big agency grants
- More reliance on private \$ (maybe)

The Fact @ Big R1s: Key Participants Lopsided at Every Level AGEP Charter: "Catalyze Institutional Change" (B B R)

WISCONSIN TEXAS

VIRGINIA TECH

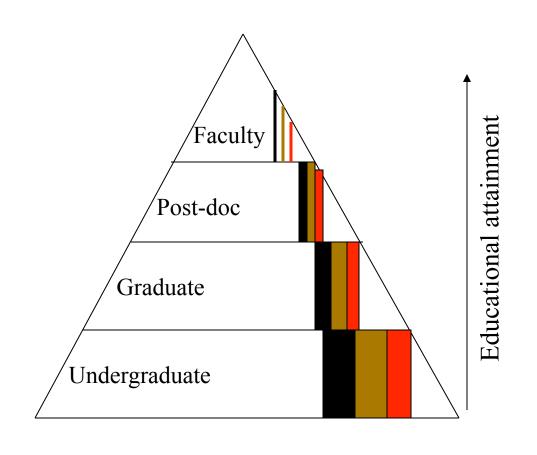
MICHIGAN

INDIANA CAL

WASHINGTON

GEORGIA TECH

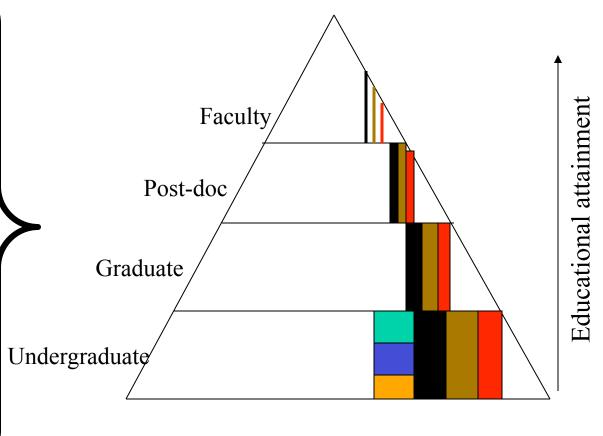
oHIo



The Fact @ Big R1s: Key Participants Lopsided at Every Level

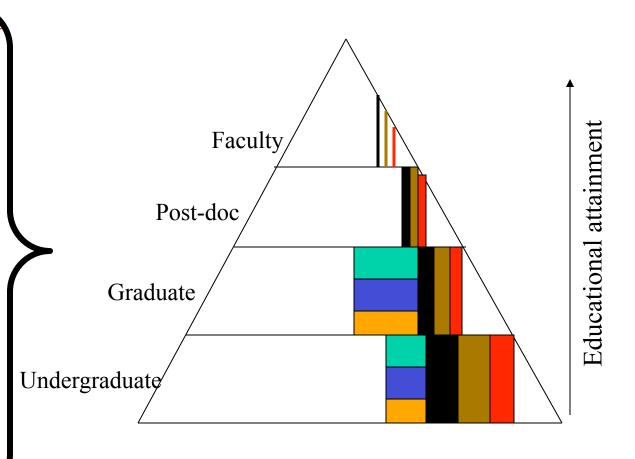
International Participation is a Significant Issue (BBR)





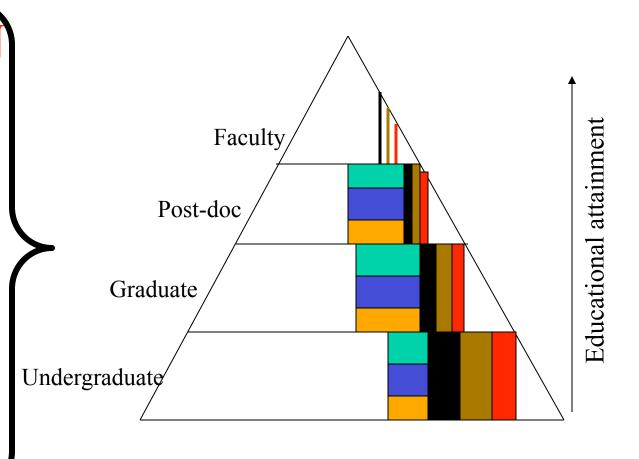
Things Get More Lopsided and Internationally Competitive as the Educational Stakes get Higher

WISCONSIN **TEXAS** VIRGINIA TECH **MICHIGAN** INDIANA CAL WASHINGTON **GEORGIA TECH** oHIo



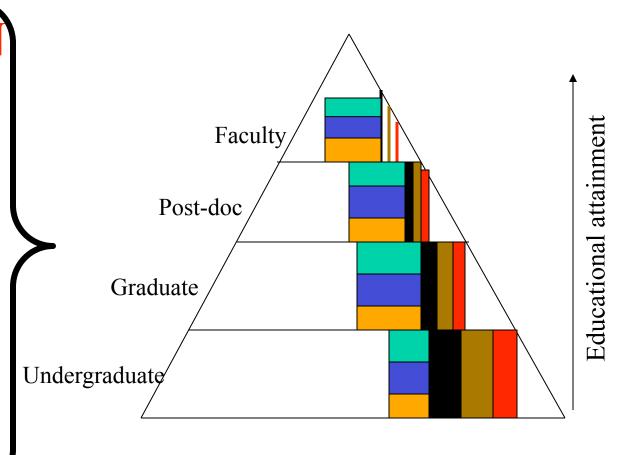
Things Get More Lopsided and Internationally Competitive as the Educational Stakes get Higher: Worse yet at Post Doc

WISCONSIN **TEXAS** VIRGINIA TECH **MICHIGAN** INDIANA CAL WASHINGTON **GEORGIA TECH** OHIO



A Domestic Labor "Crisis" at the Faculty Level We train more faculty from the world than we do our own THIS IS WHERE THE P in AGEP comes in....

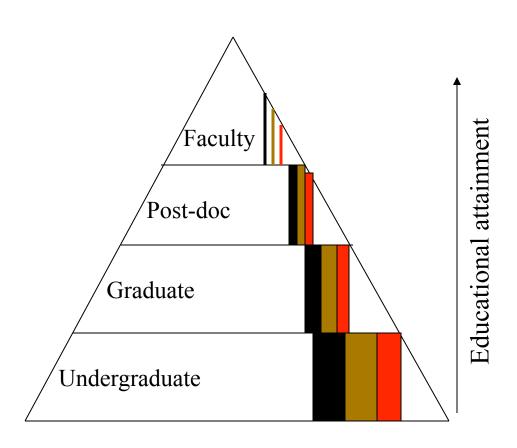
WISCONSIN **TEXAS** VIRGINIA TECH **MICHIGAN** INDIANA CAL WASHINGTON **GEORGIA TECH** OHIO



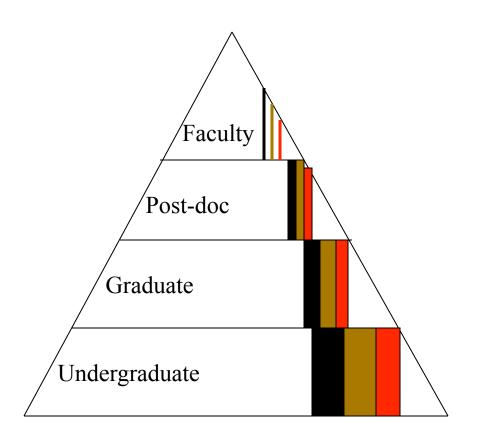
So AGE P^2 ?

What does that exactly mean today?

"Catalyze Institutional Change" toward P_____?

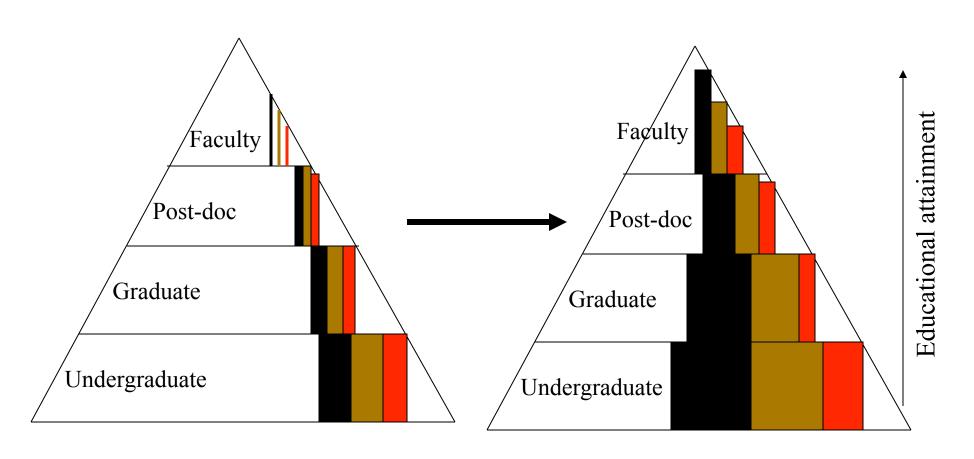


IN BEAN COUNTING TERMS:

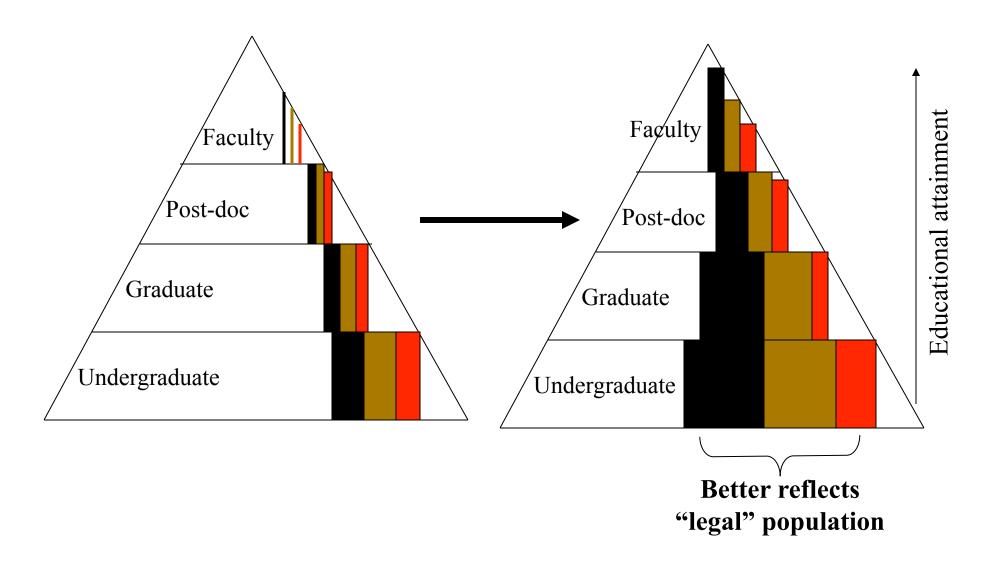


Educational attainment

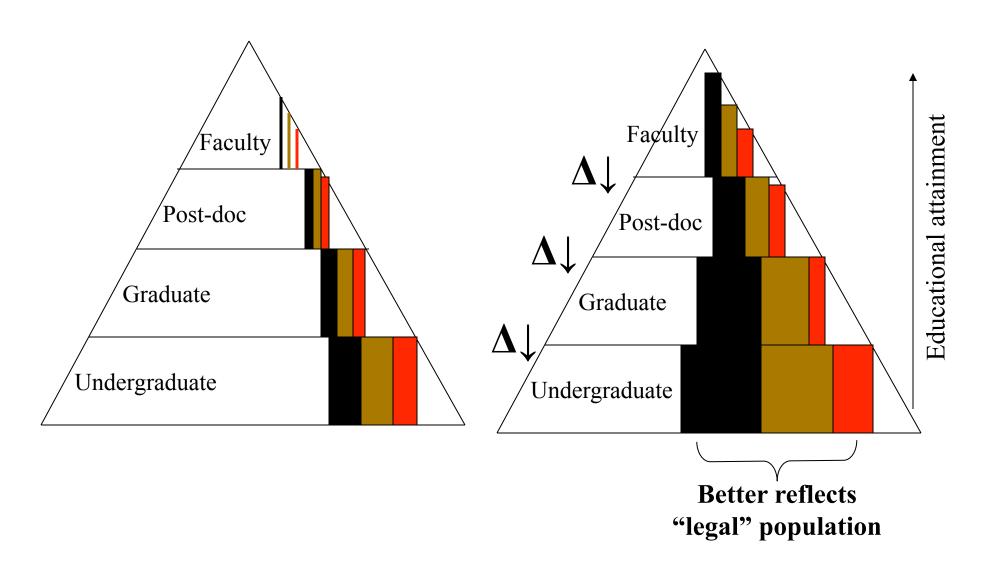
IN BEAN COUNTING TERMS:



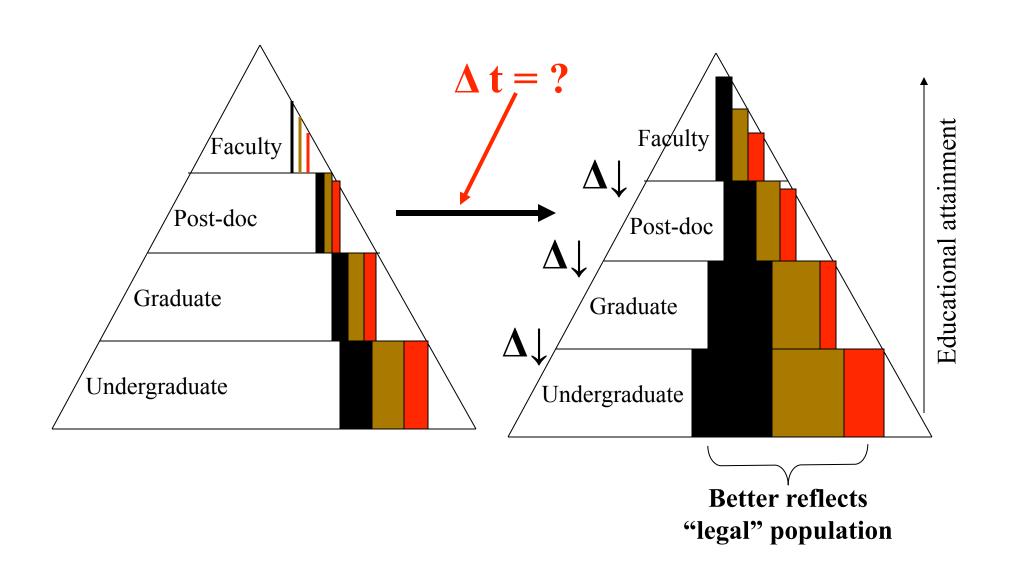
IN BEAN COUNTING TERMS:



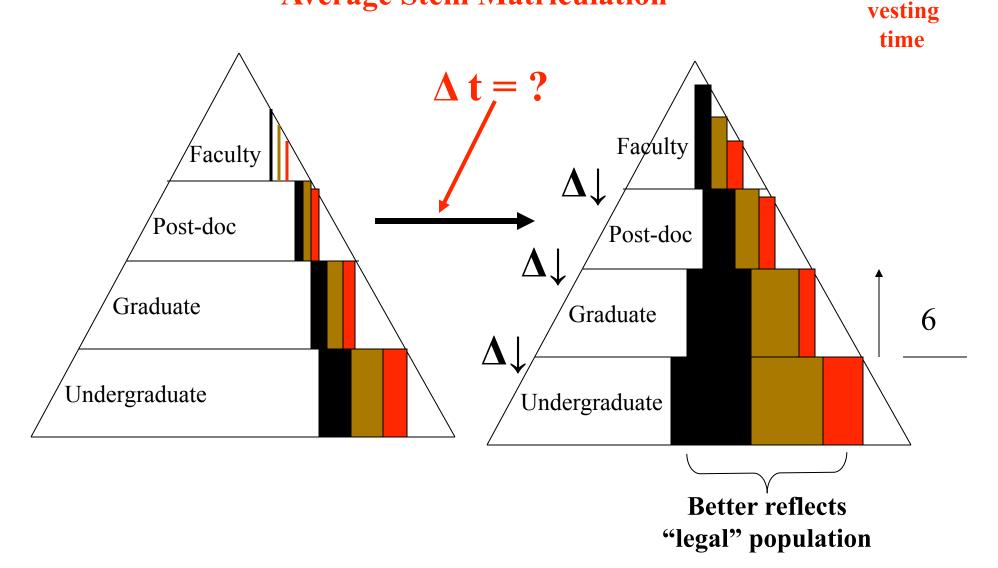
IN BEAN COUNTING TERMS:



And what about kinetics?......

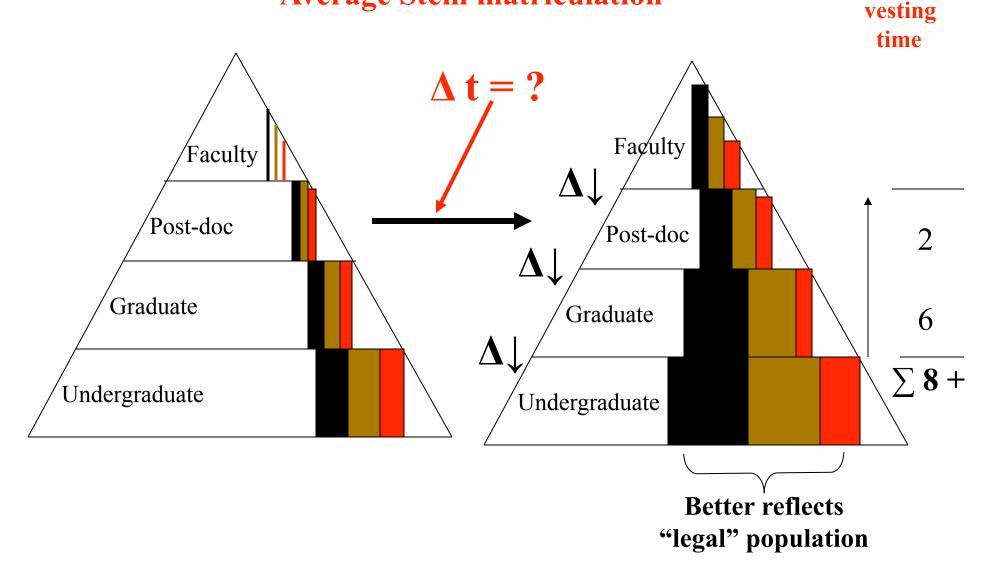


And what about kinetics?..... Average Stem Matriculation =



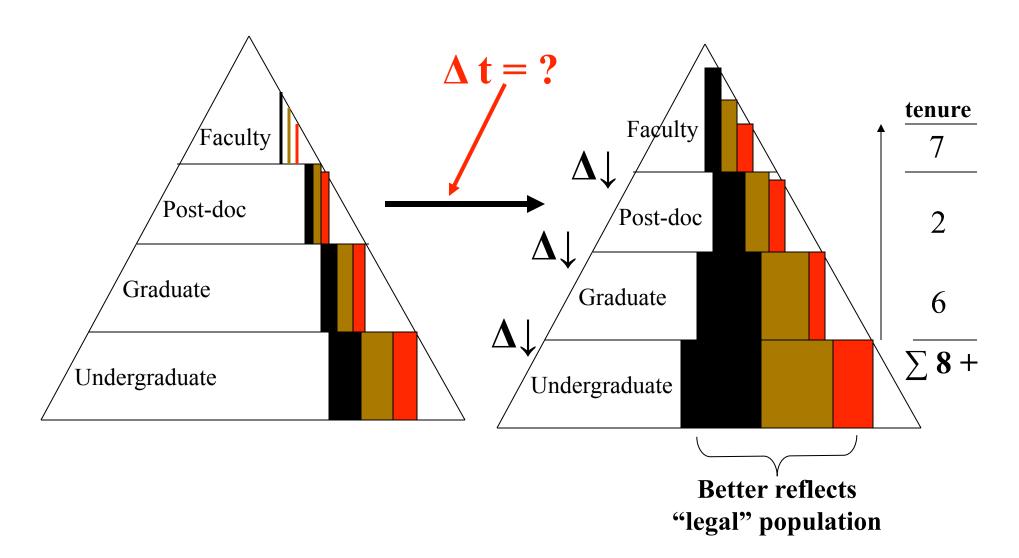
And what about kinetics?......

Average Stem matriculation =

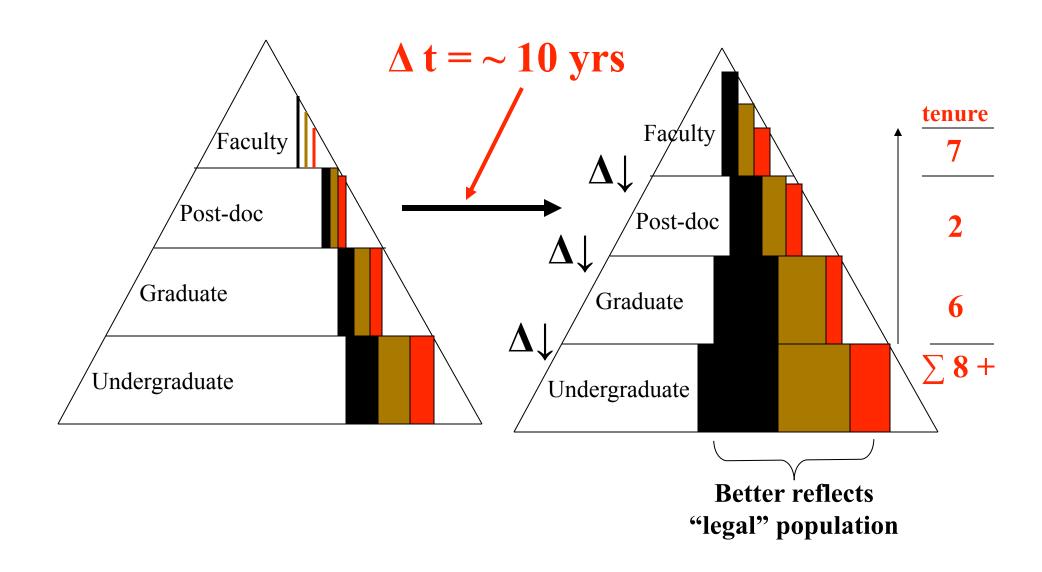


And what about kinetics?......

Average Stem matriculation =



KINETICS DICTATE: AGEP MISSION, WHATEVER ITS INCARNATION, MUST BE SUSTAINED OVER MANY ACADEMIC GENERATIONS



Post MGE Era: AGEPs incarnation and its evolving "phases"

Phase 1 "Childhood"

Learning & Development

Post MGE Era: AGEPs incarnation and its evolving "phases"

Phase 1 Phase 2

"Childhood" "Adolescence"

Learning & Expansion &

Development Mistakes

Post MGE Era: AGEPs incarnation and its evolving "phases"

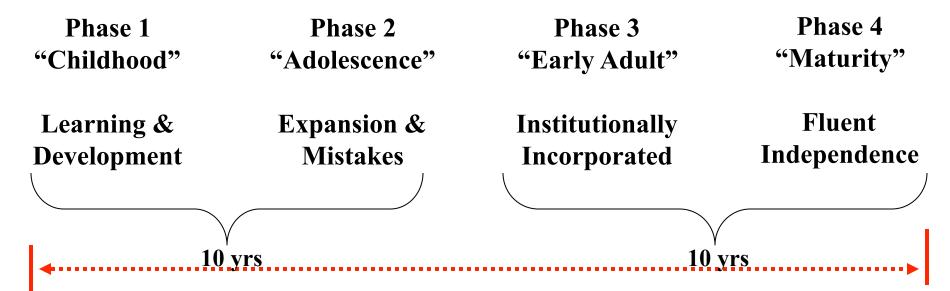
Phase 1 Phase 2 Phase 3 "Childhood" "Adolescence" "Early Adult"

Learning &Expansion &InstitutionallyDevelopmentMistakesIncorporated

Post MGE Era: AGEPs incarnation and its evolving "phases"

Phase 1	Phase 2	Phase 3	Phase 4
"Childhood"	"Adolescence"	"Early Adult"	"Maturity"
Learning &	Expansion &	Institutionally	Fluent
Development	Mistakes	Incorporated	Independence

Post MGE Era: AGEPs incarnation and its evolving "phases"



c.a. two academic generations.....while experiencing significant leadership changes in Washington, home states and institutions

Post MGE Era: AGEPs incarnation and its evolving "phases"

Phase 1 "Childhood"

Learning & Development

Phase 1: An AGEP Childhood

"the charter of growing up"

Find your friends: learn how to talk, and organize the game

Find your enemies and avoid them

Mobilize Powerful Faculty with Incentives

Recruit and Retain those precious few students, for they will be our future attachés

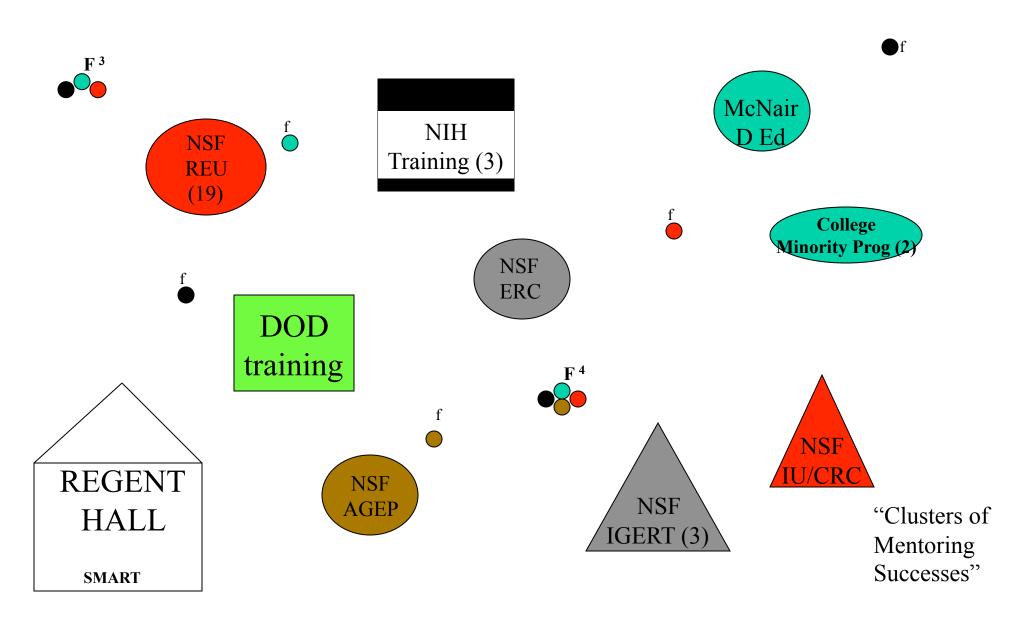
Self – Assessment....get accurate numbers and keep them going in the right direction (NO FIBS or SPIN!)

"Our" 1° Mission: Help STEM Departments Broaden Participation in Graduate School → Professoriate

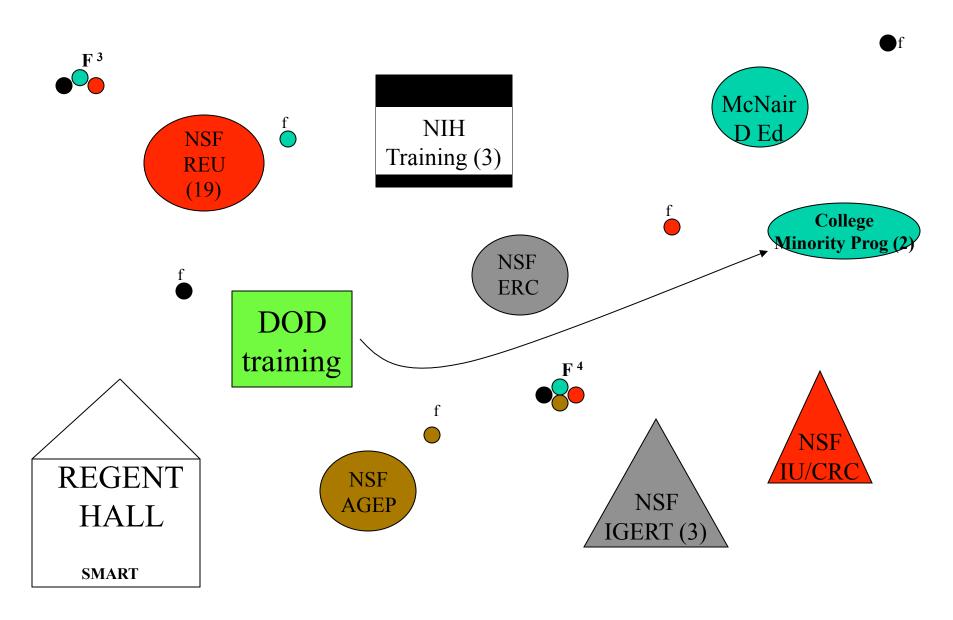
We are a well funded faculty driven cooperative providing mentoring and support for STEM students in a growing multi cultural scientific community...



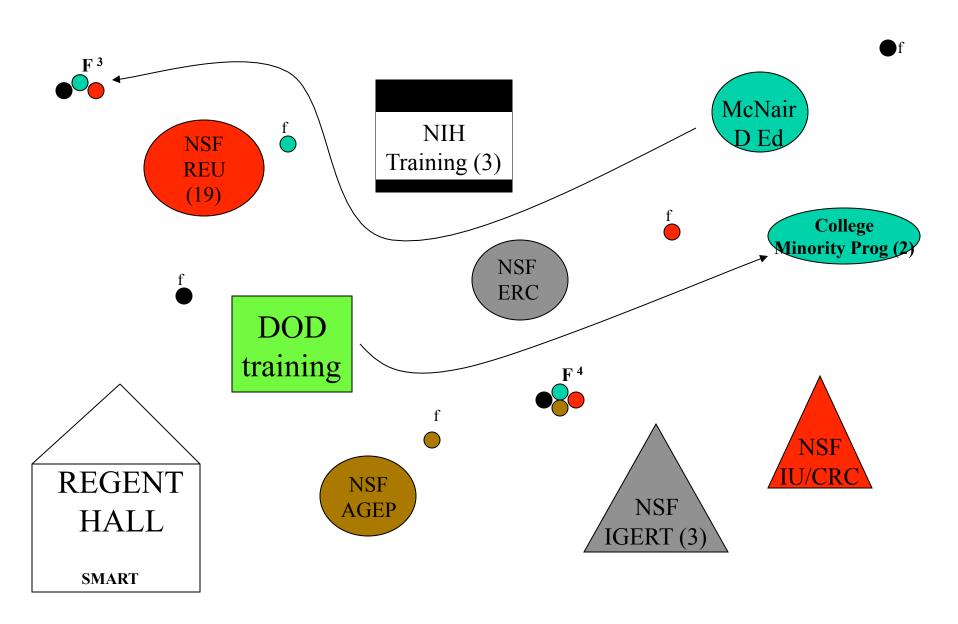
What CU Campus Diversity Efforts Were: Pre AGEP Circa 1999, the "well intended alphabet soup"



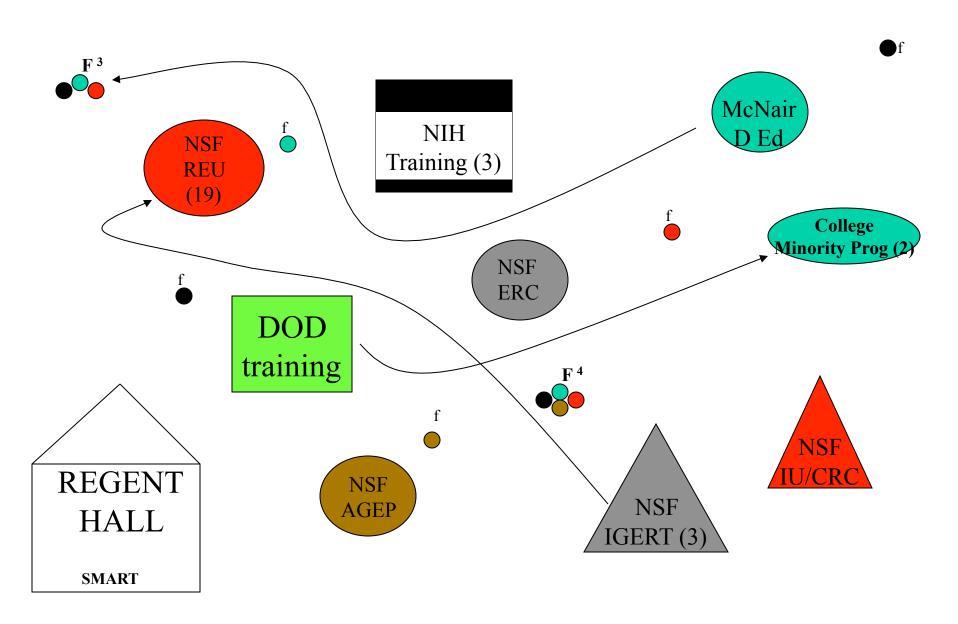
What are Campus Diversity Efforts Were: "Random Cross-Talk → Parity"



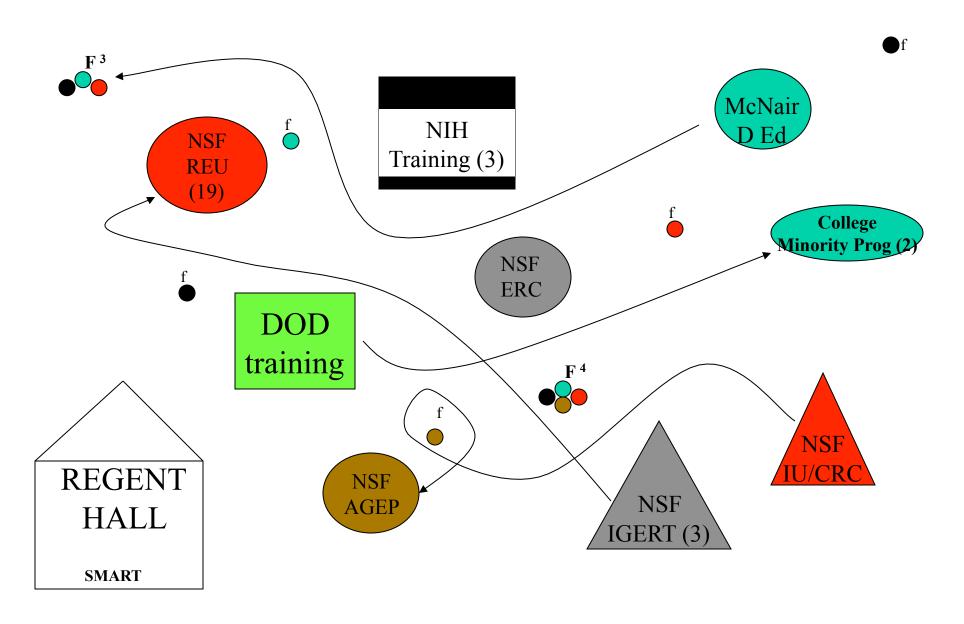
What are Campus Diversity Efforts Were: Random Cross-Talk



What are Campus Diversity Efforts Were: Random Cross-Talk

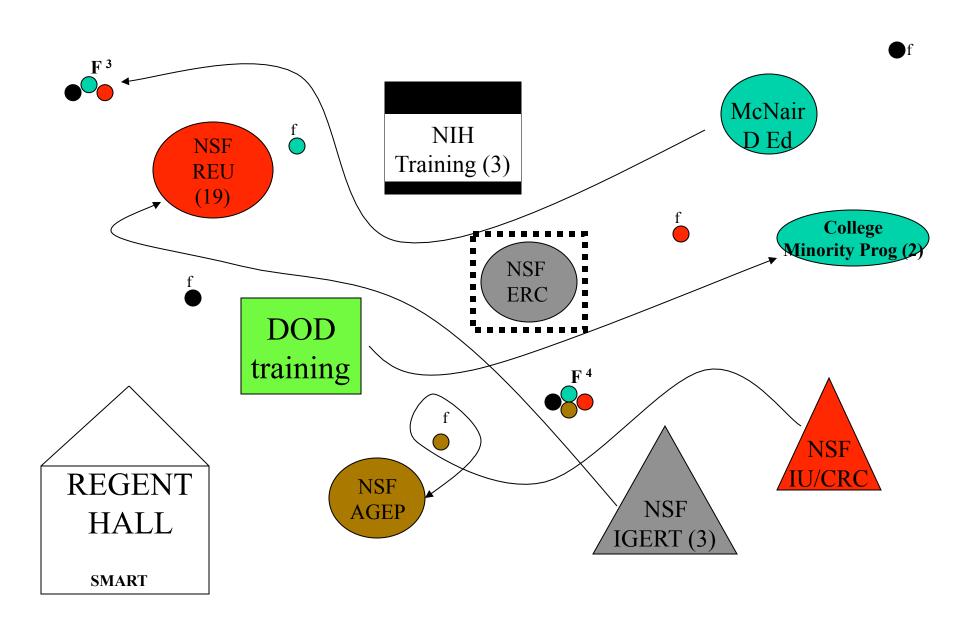


What are Campus Diversity Efforts Were: Random Cross-Talk



Campus Diversity Efforts Were Not Synchronized:

victims of capricious communications and isolation



AGEP Phase I Catalyzed Reorganization and Some Institutional Change

Colorado Diversity Initiatives

Q. Why "Consolidate" Operations? A. Leverage!

Colorado Diversity Initiatives

Q. Why Consolidate Operations? A. Leverage!

Colorado Diversity Initiative

Q. Why Consolidate Operations? A. Leverage!

All programs are diversity driven; all have similar educational missions, and many have nearly the same reporting requirements:

• Identify **Skilled** Labor for Campus-wide Oversight (e.g. MBA)

Colorado Diversity Initiative

Q. Why Consolidate Operations? A. Leverage!

- Identify **Skilled** Labor for Campus-wide Oversight (e.g. MBA)
- Streamline and **Formally** Coordinate Communications / Operations

Colorado Diversity Initiative

Q. Why Consolidate Operations? A. Leverage!

- Identify **Skilled** Labor for Campus-wide Oversight (e.g. MBA)
- Streamline and **Formally** Coordinate Communications / Operations
- Consolidate and "Decompress" Recruiting Efforts

Colorado Diversity Initiative

Q. Why Consolidate Operations? A. Leverage!

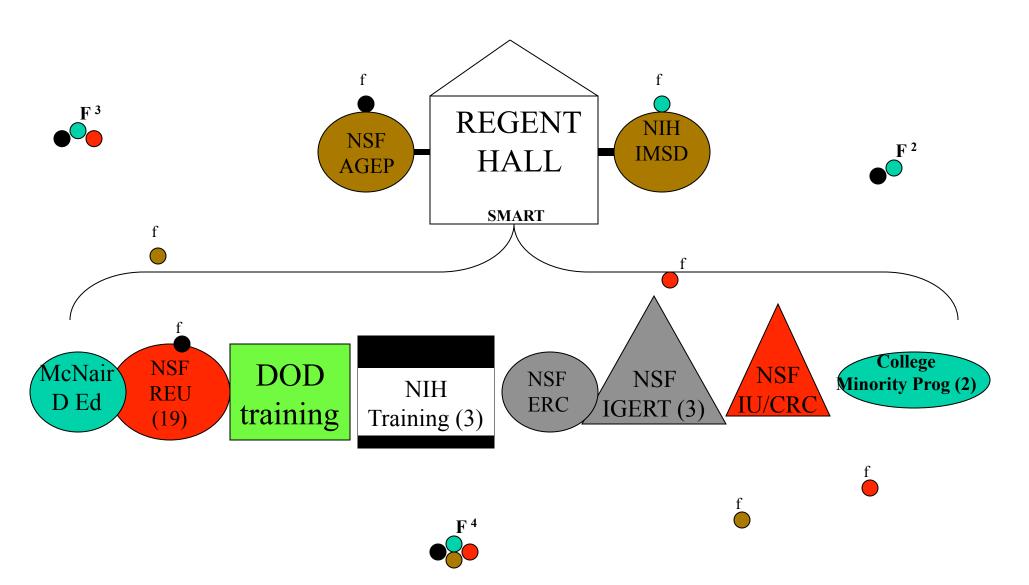
- Identify **Skilled** Labor for Campus-wide Oversight (e.g. MBA)
- Streamline and **Formally** Coordinate Communications / Operations
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- Centralize Diversity Statistics for Reporting and Planning

Colorado Diversity Initiative

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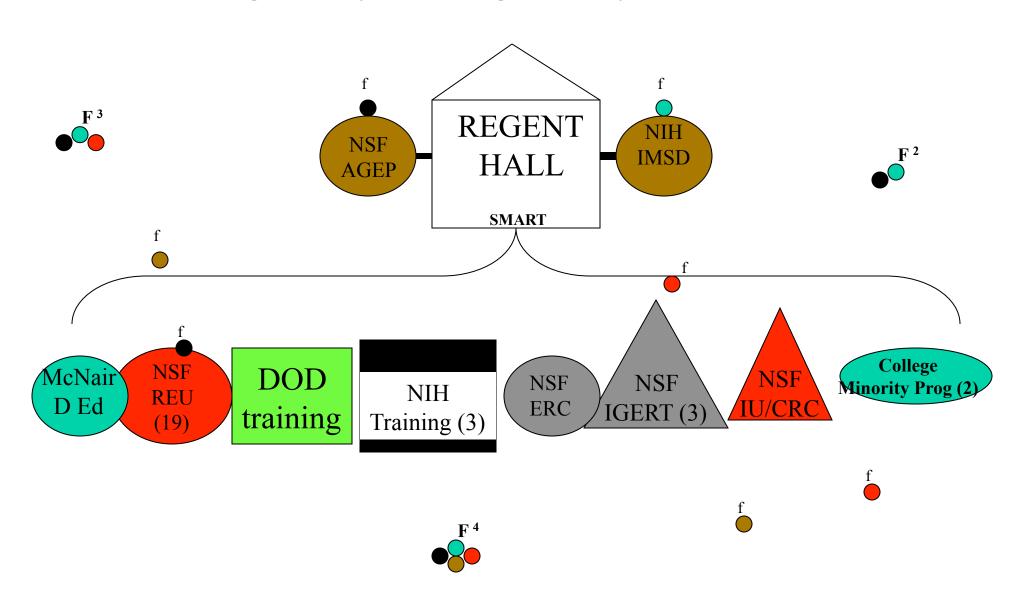
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- Streamline and **Formally** Coordinate Communications / Operations
- Consolidate and "Decompress" Recruiting Efforts
- Centralize Diversity Statistics for Reporting and Planning
- Save Operations Costs (Regent Hall loved this idea)

What We Did (1999): (R1) Pursue Large Agency Grants - the visionto Organize, Synchronize, Communicate, and Leverage

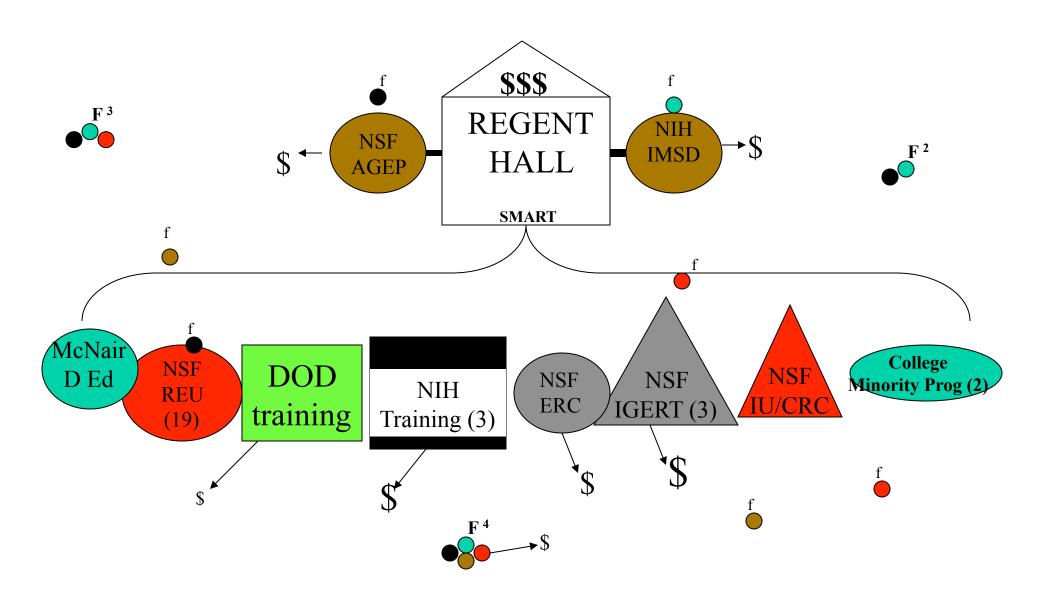


How Did We Stage to Achieve "the vision"?

Self-Selecting Faculty + Willing Deanery → (interim) \$taff + \$eed

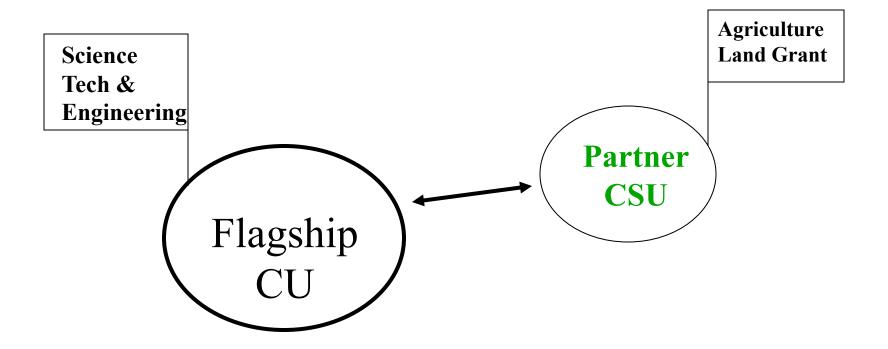


How Did We Get <u>Funding</u> for Sustaining this organization? "Everyone has some "skin" in the game.....(a soft tax)"



Colorado AGEP Phase I

Alliance Advantages

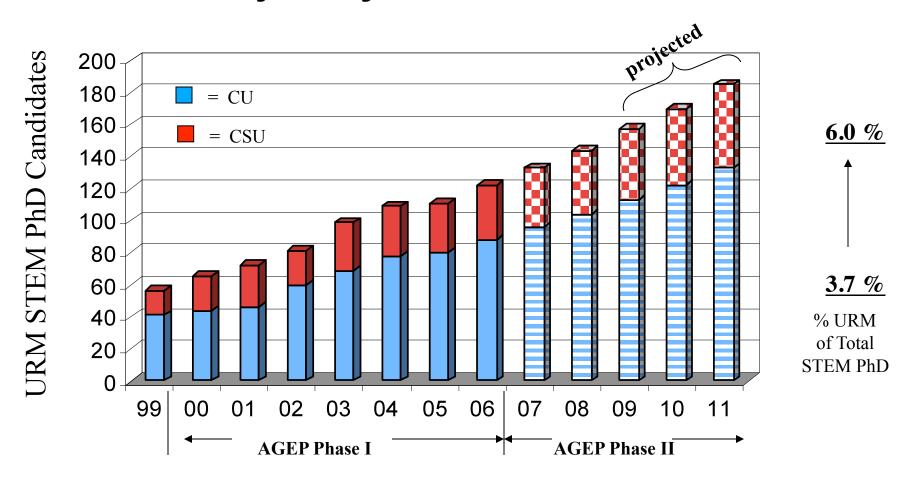


Alliances offer a more robust portfolio of research and educational strengths that could not offered by individual institutions:

Certainly true in Colorado!

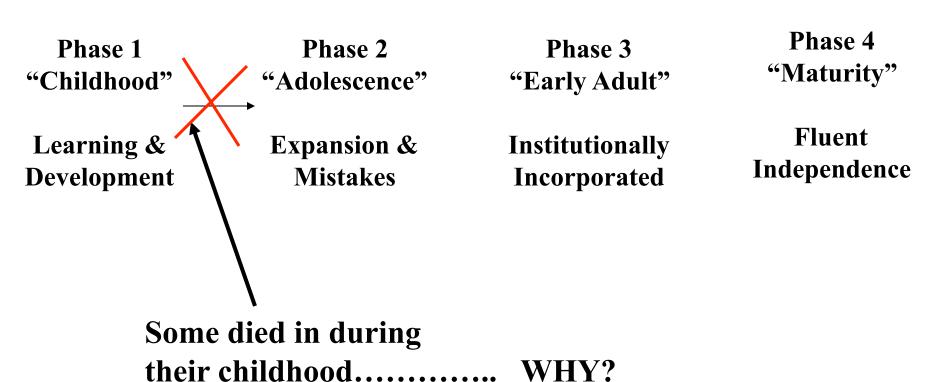
"OUR DATA"

Colorado Diversity Initiative Current Trajectory STEM Graduate Schools



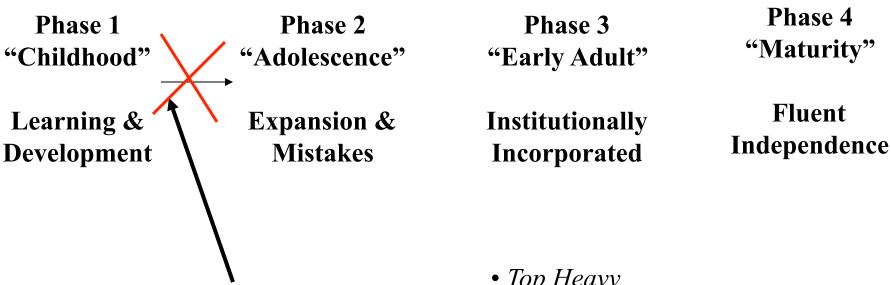
URM PhD levels doubled during AGEP Phase I URM PhD Retention rate is NOW the same as majority counter parts:

Post MGE Era: AGEPs incarnation and its evolving "phases"



e.g. New Mexico and others

Post MGE Era: AGEPs incarnation and its evolving "phases"



- Some died in during their childhood......
- e.g. New Mexico and others

- Top Heavy
- Lack of Skilled Staff
- *Unbalanced* (e.g. recruiting)
- Retention (data in question)
- Poor Faculty Buy In
- Politically Isolated (in house)

Post MGE Era: AGEPs incarnation and its evolving "phases"

Phase 4 Phase 2 Phase 1 Phase 3 "Maturity" "Early Adult" "Childhood" "Adolescence" **Fluent** Learning & **Expansion & Institutionally** Independence **Development Incorporated** Mistakes

Many of us are here:

"late adolescents"

Struggling to grow up!
Some got very "lucky.....
and had their adolescence extended!

Post MGE Era: AGEPs incarnation and its evolving "phases"

Phase 4 Phase 2 Phase 3 Phase 1 "Maturity" "Adolescence" "Early Adult" "Childhood" **Fluent** Learning & **Institutionally** Independence **Development Incorporated M**istakes

> Many of us are here: "late adolescents"

Struggling to grow up and worried about our future in this endeavor CALIFORNIA NORTHEAST **NEW YORK** MICHIGAN **COLORADO**

ARIZONA MIDWEST

Phase 2: Adolescence and the "path" Expansion, Mistakes, Friends & Enemies

EXPAND the NETWORK: "What have you done for me lately"

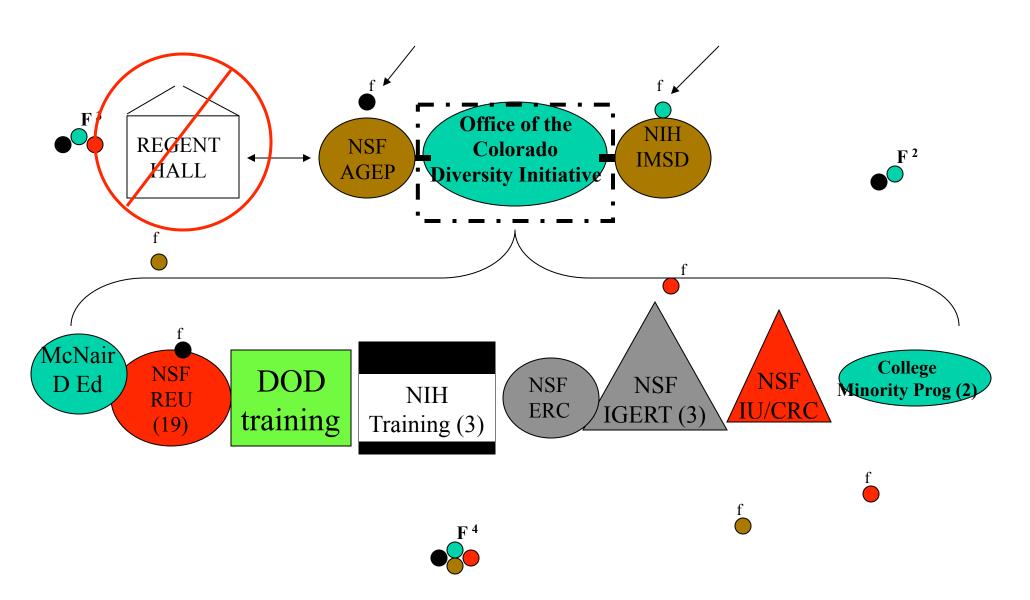
INTEGRATE and SYNCHRONIZE WHAT WE HAVE: I³
Formally incorporate disabled populations in AGEP

MOBELIZE POWERFUL FACULTY: GET A HARD MATCH!
This sets the path for resourced institutionalization

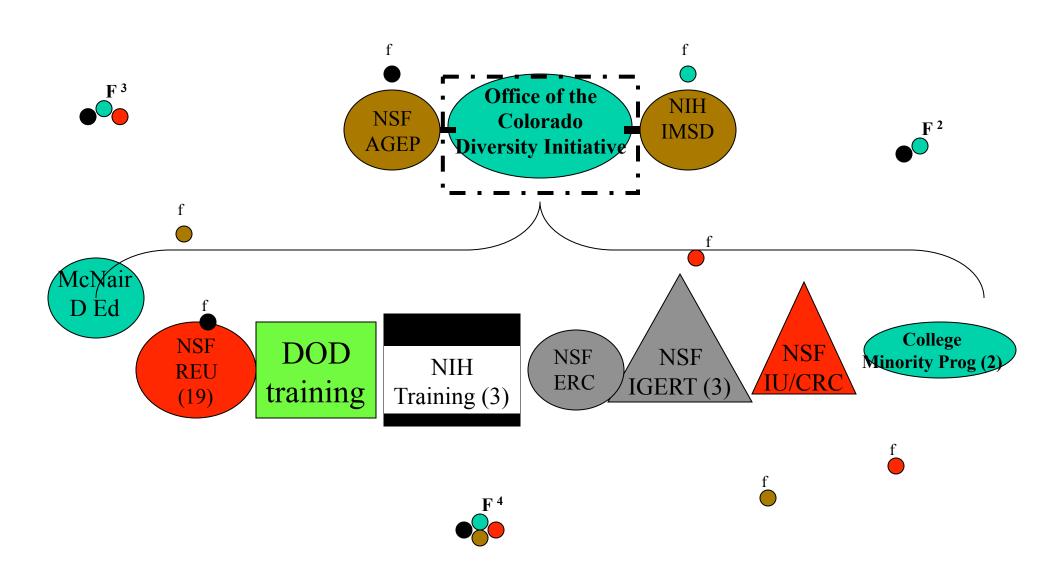
RETENTION is the goal: incent and reward those precious few students and self-selecting faculty, for they remain our future

BEGIN the CAMPAIGN: Good Diversity News = Political Power

How Did We Get <u>Cooperation</u> for Sustaining this Organization? Assured All Contributing Parties → Faculty Run! (<u>no</u> Regents, Deans, VIPs)

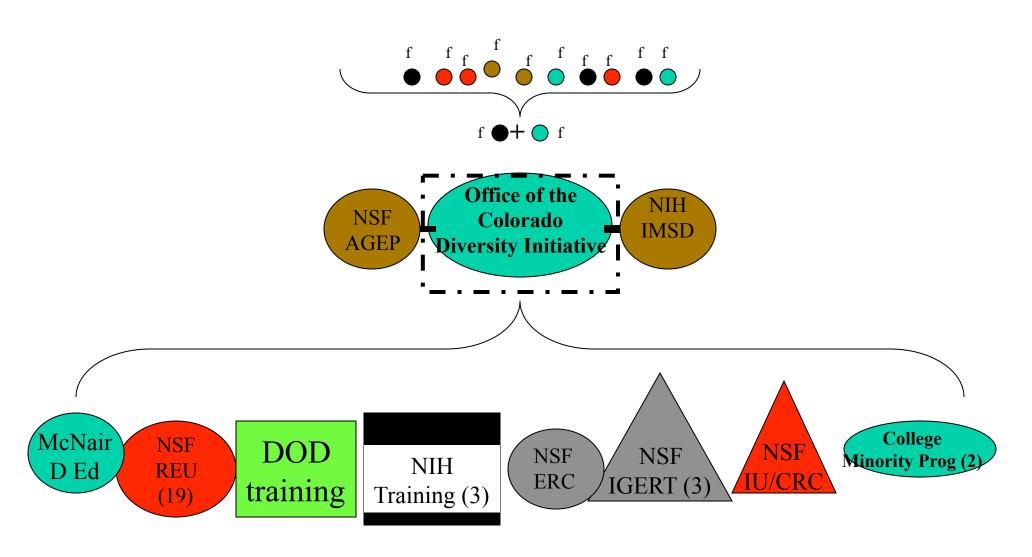


How Do We Govern and Establish our Mission of Parity?



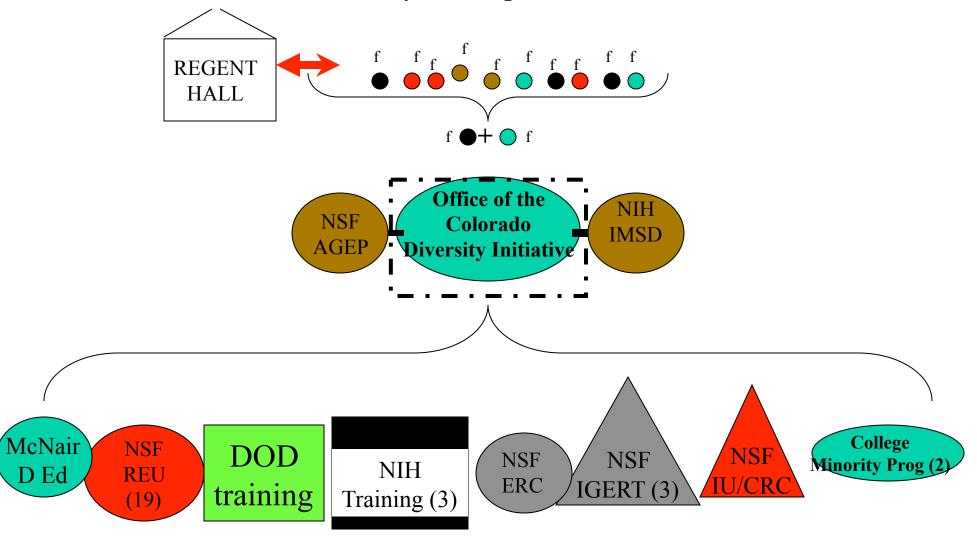
How Do We Govern and Establish our Mission of Parity?

Faculty Steering Committee



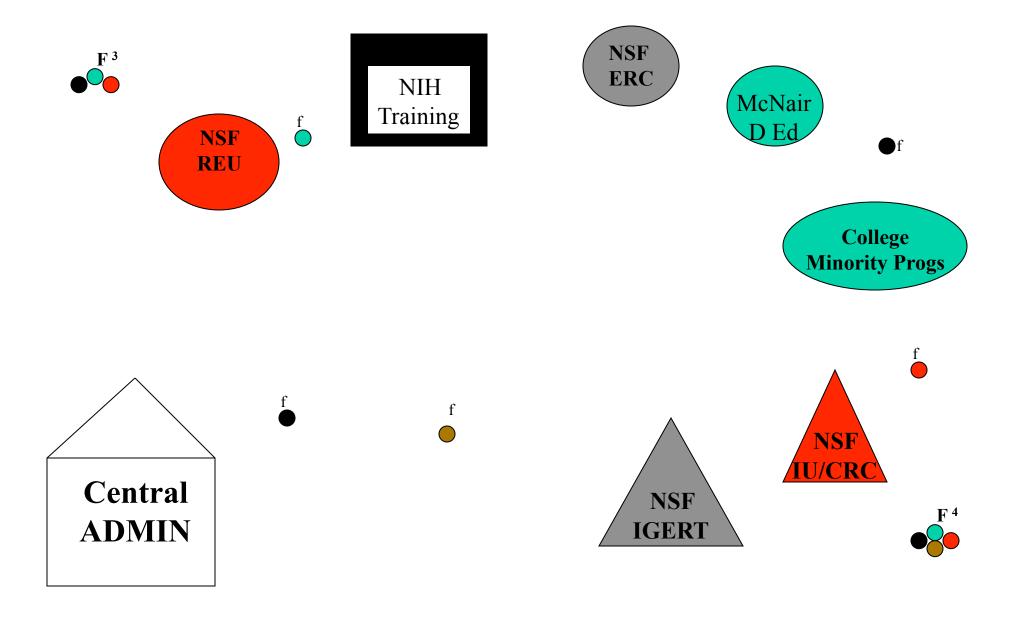
How Do We Govern and Establish our Mission of Parity?

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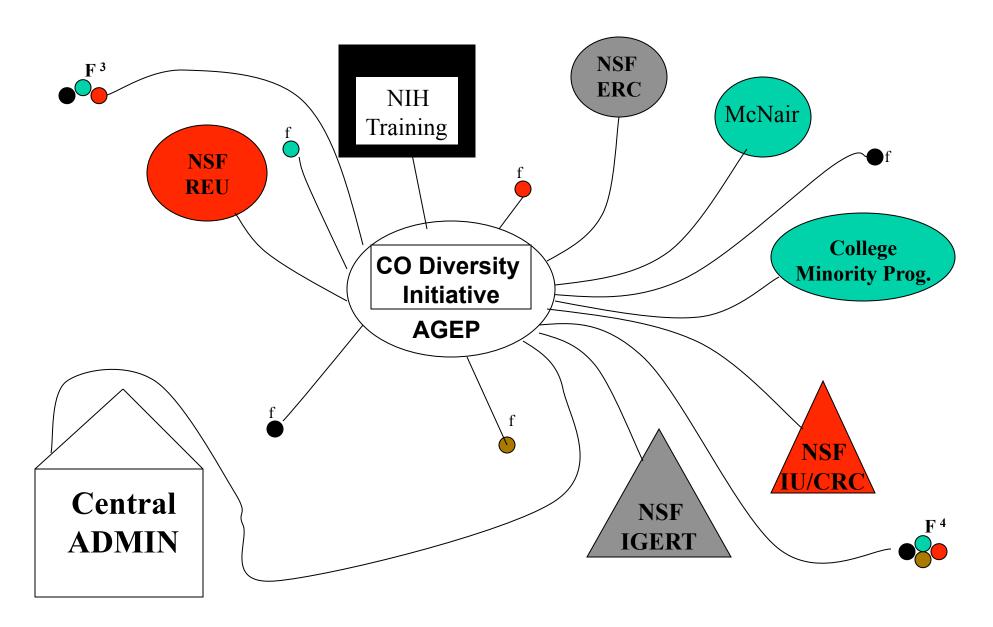


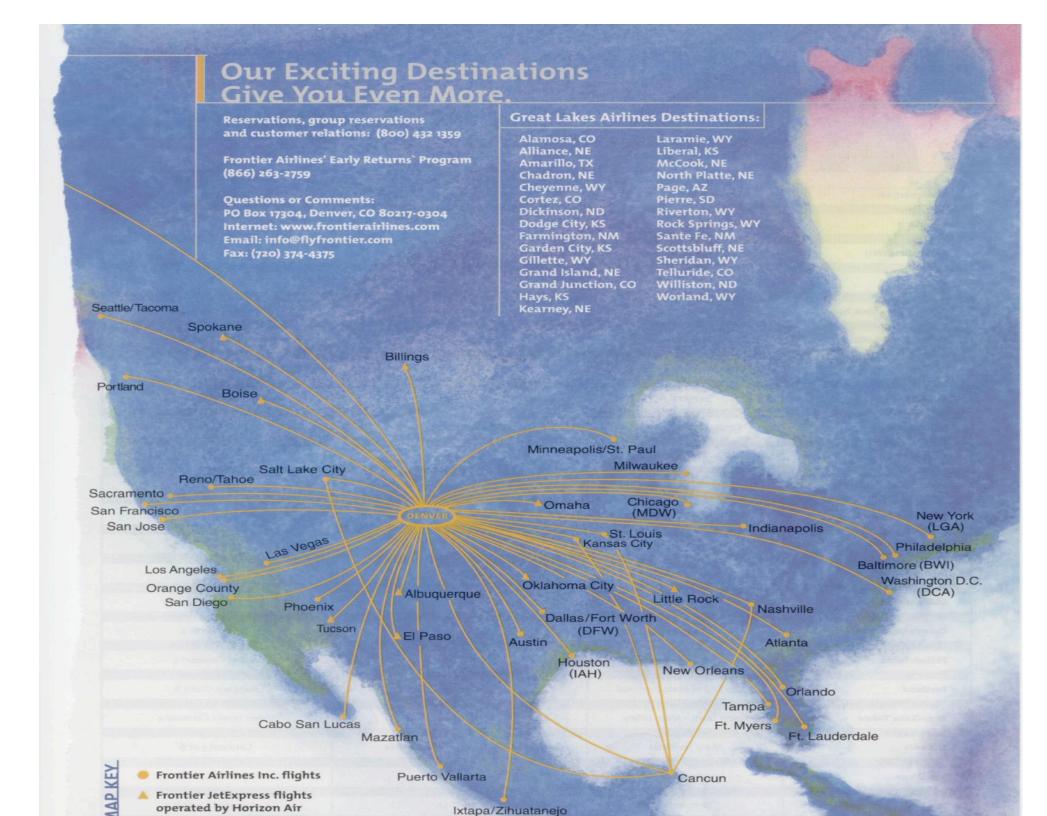
Let's take a closer look..... **COLORADO DIVERSITY** INITIATIVE AGEP Phase II College McNair NSF DOD NSF NSF **NSF** Minority Prog (2 NIH **REU** D Ed **ERC** IGERT (3 training Training (3) (19)

The Well Intended Alphabet Soup of Campus Diversity Programs: circa 1990's

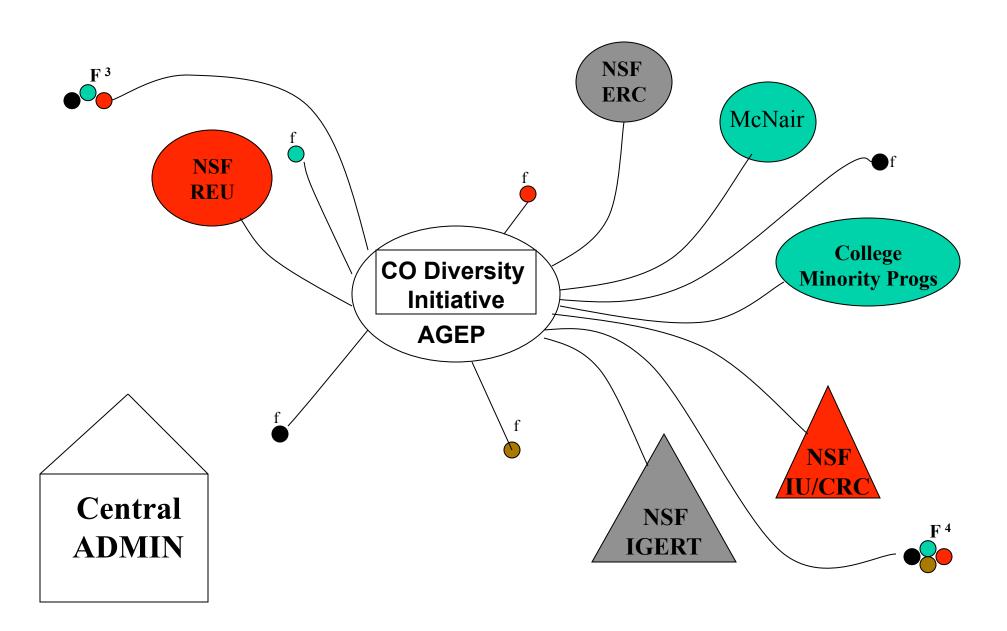


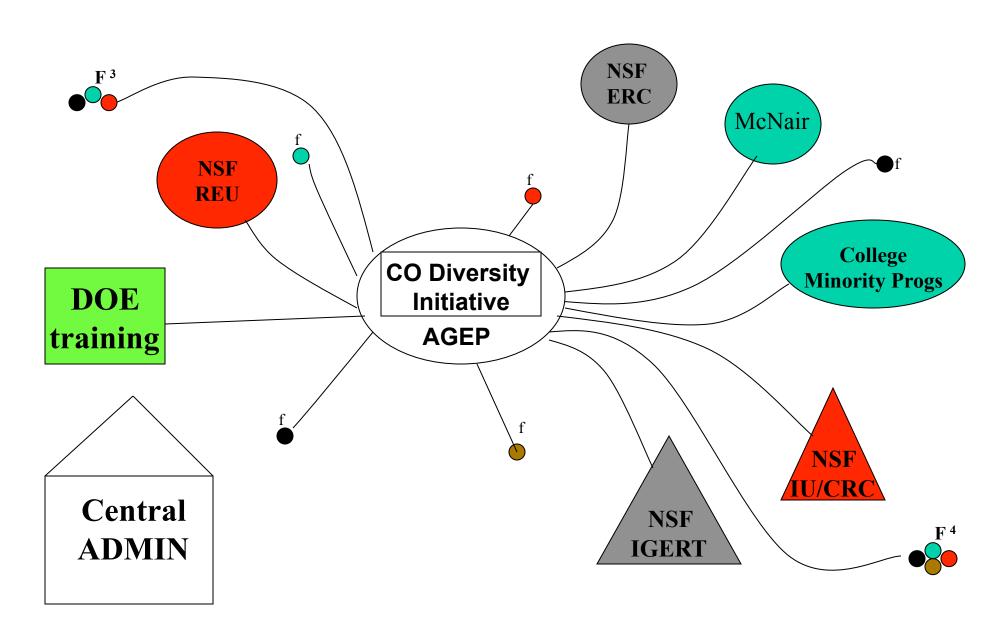
Colorado Diversity Initiative Manifests as a "Hub and Spoke" System: \$, ©, T, &

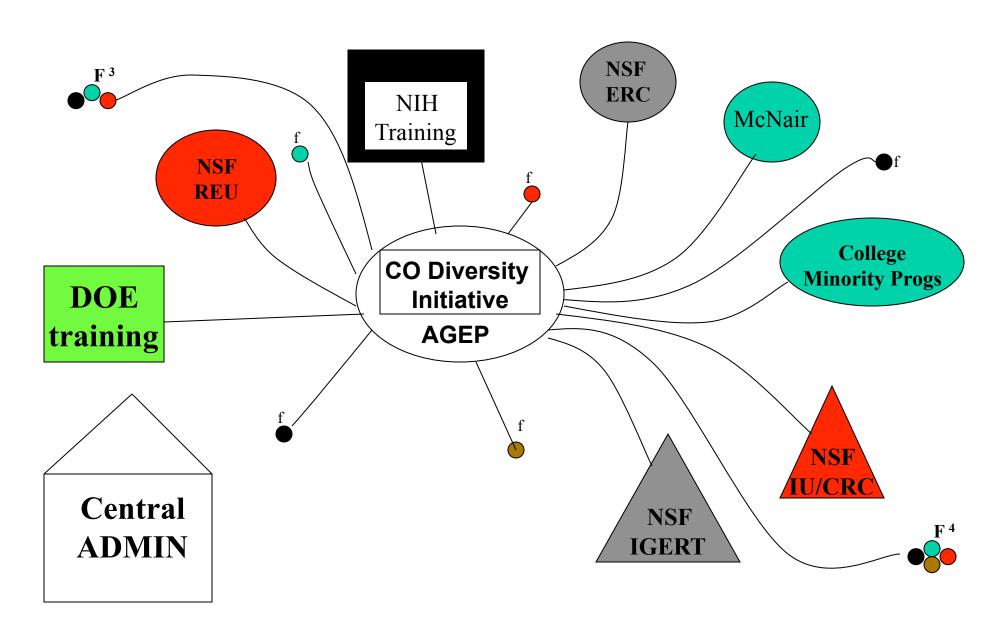


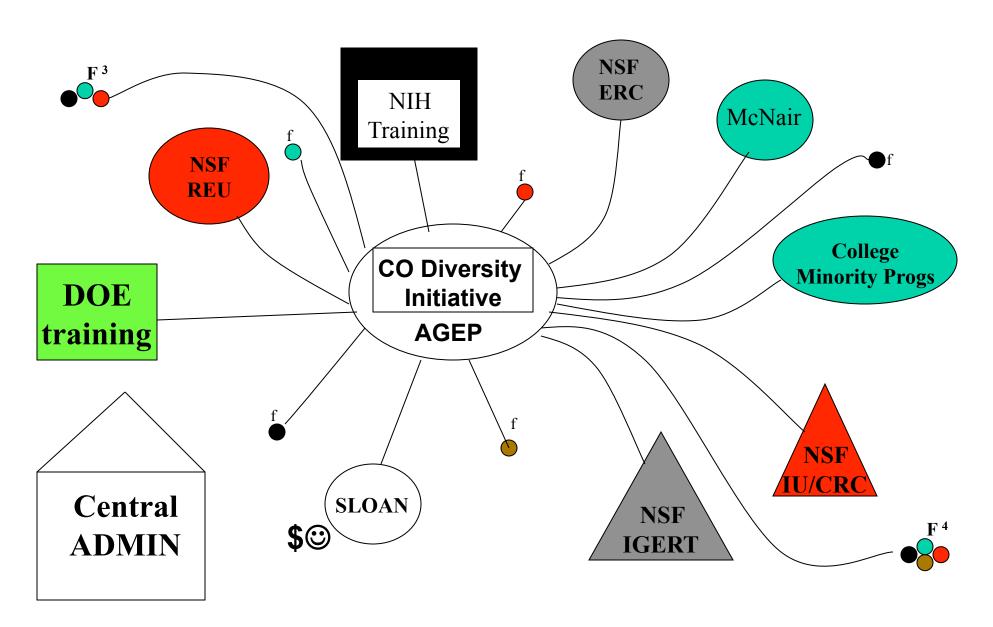


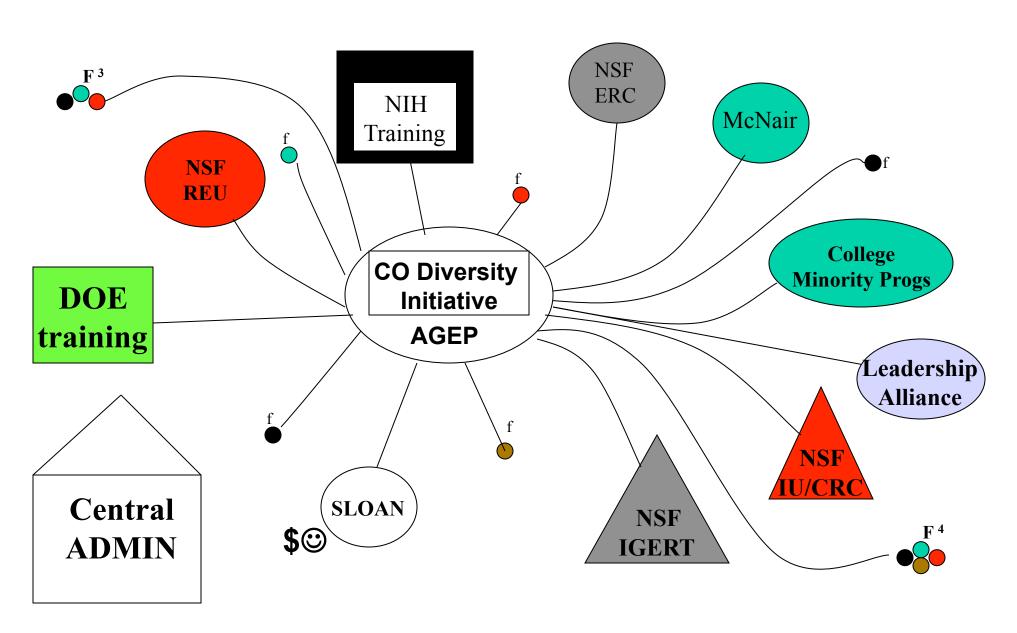
Since 2004 Successful Operation of CDI Has Leveraged Credibility and Talent to Secure:

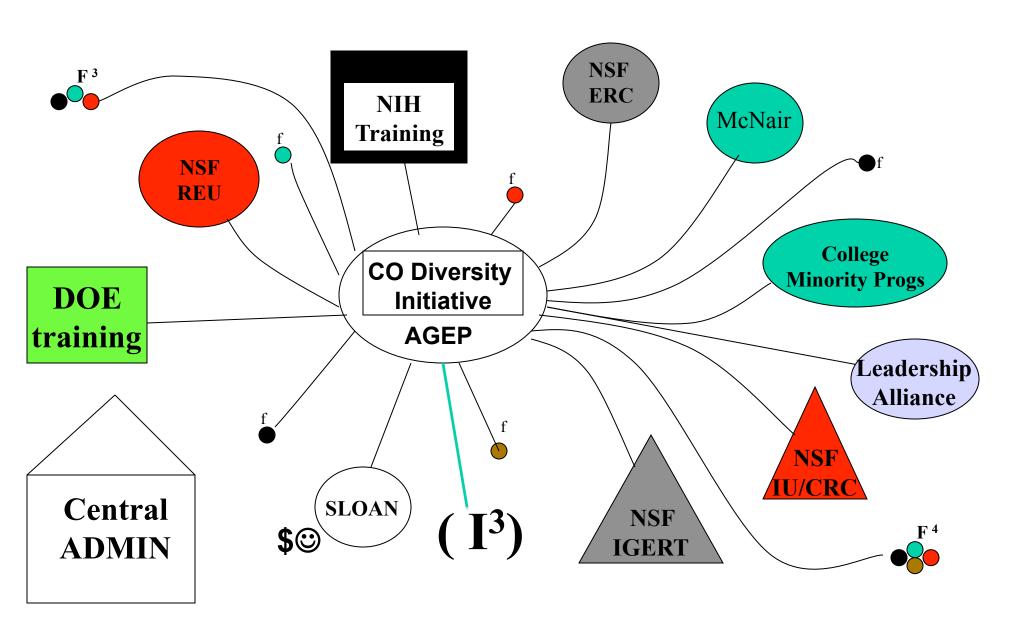


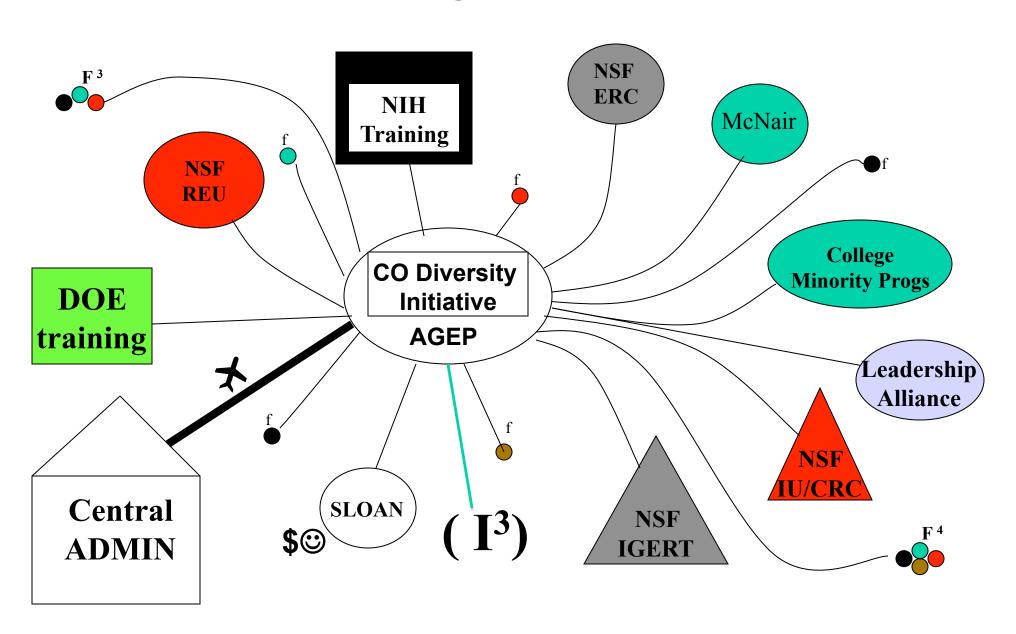






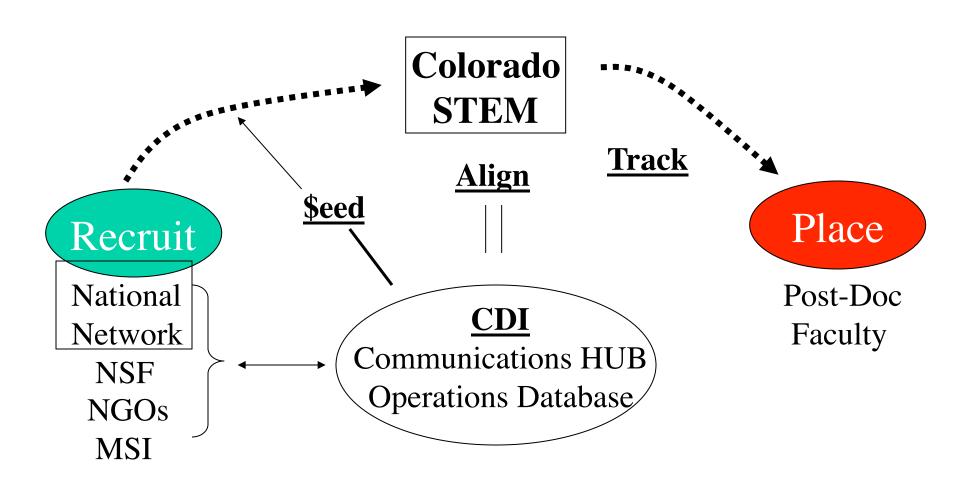






PHASE II Colorado Diversity Initiative Action......

We help faculty: recruit, develop, track and place



We know its all about faculty buy in and mentoring efforts.....

PHASE II

SO: Why Should Rank & File Faculty Care about Diversity and the CDI?

Educate faculty (and administrators) regarding contemporary diversity issues, and promote grass-roots involvement

Getting Faculty Attention at an R1

Meeting the Ever Changing Grant Writing Challenges: R1s

FACTS:

Population \uparrow Funding \downarrow Politics $?\leftrightarrow?$

Large Agencies and Foundations are Increasing their Stringency with Respect to University Awards:

Meeting the Ever Changing Grant Writing Challenges: R1s

FACTS:

Population ↑ Funding \$ ↓ Politics ?↔?

Large Agencies and Foundations are Increasing their Stringency with Respect to University Awards:

Awards ↓ Competition ↑

Meeting the Ever Changing Grant Writing Challenges: **R1s**

FACTS:

Population \\ \text{Funding \$ \psi \ Politics ?} \\ \text{Change}

Diversity is presented as a Mandate! NSF, EPA, NIH, NASA etc.

no progress toward parity = no centers, no grants
.....(and no dice)

• Provide RA support for underrepresented PhD candidates – includes conference travel / relocation

- Provide RA support for underrepresented PhD candidates includes conference travel / relocation
- Provide summer support for underep undergraduates interested in graduate school: REU-LIKE System(AY)

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- Provide summer support for underep undergraduates interested in graduate school: REU-LIKE System(AY)
- Provide grant writing support for large agency proposals (i.e. *underrep. Enrollments, statistics, modules,* and *text*)

Why Should Rank & File Faculty Care? THE CDI (AGEP)

- If you agree to "take care ...
 Provide summer sharp of the provide summer sharp of the provide summer sharp of the provide grant writing support for language and text)
 Provide grant writing support for language and text

AGEP II: Colorado Diversity Initiative is now a **hard line** budget item @ \$ 600K

Governed: 10 member STEM Faculty Steering Committee (~\$1.5 M/yr)

SERVE FACULTY as a TALENT "CLEARING HOUSE"

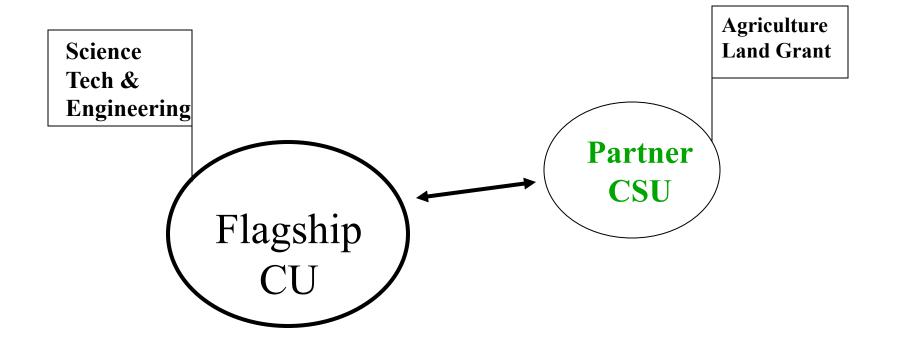
- 1) Find Pools of Qualified Underrepresented Students:

 @ all levels: GRAD, POST-Doc & FACULTY (AGEP nat'l network)
- 2) Provide Institutional Data & Modular Grant Writing Support

3) Ethnographic-Based Assessment of Progress Toward Parity

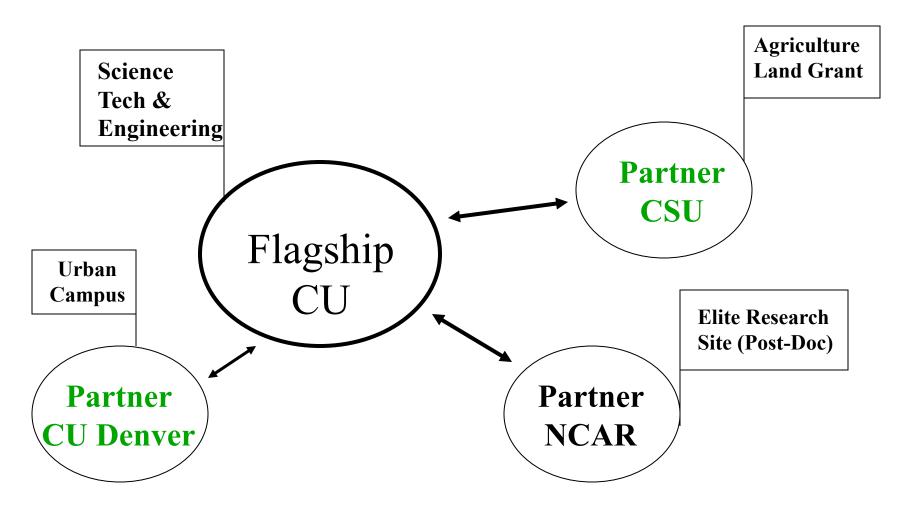
Colorado <u>A</u>GEP Phase I → II

Alliance Expansion

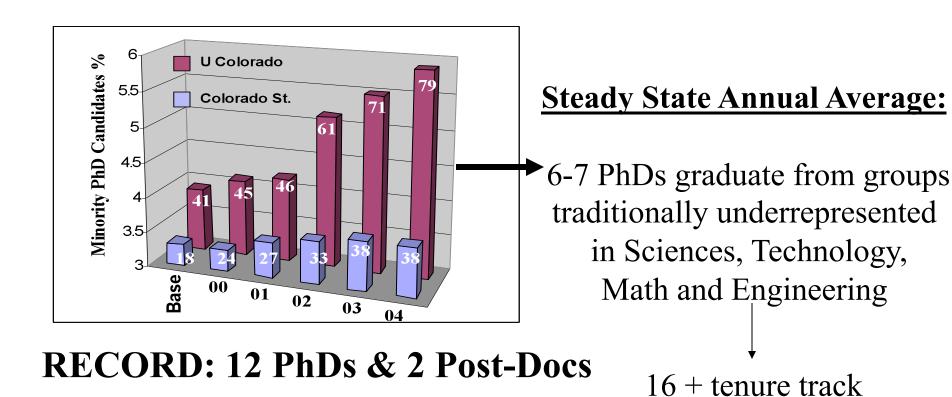


Colorado AGEP Phase II

Alliance Expansion: Everyone Brings Something to the Table



CU minority PhD enrollments: where do they go? Sciences, Math, Engineering and Technology



during AY 2007-08!

(2 Disabled Students)

faculty

So let's talk in engineering terms: Kinetics and Steady State

Post MGE Era: AGEPs incarnation and its evolving "phases"

Phase 1 "Childhood"	Phase 2 "Adolescence"	Phase 3 "Early Adult"	Phase 4 "Maturity"
Learning & Development	Expansion & Mistakes	Institutionally Incorporated	Fluent Independence

Full Institutionalization and Stable Operations

PROFESSIONAL AND FINANCIAL STABILITY: Long-term \$upport guaranteed in-house / in-state (off the teat!)

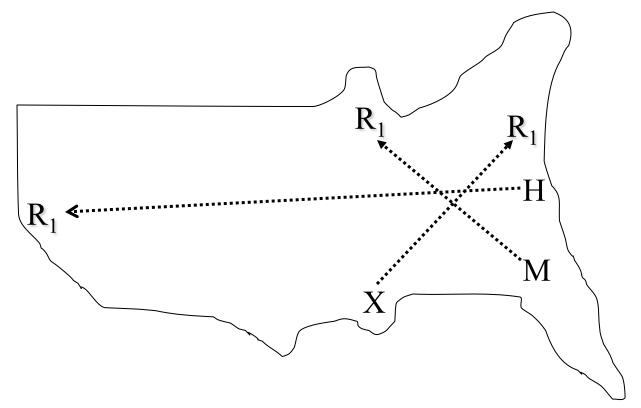
THEMATIC STABILITY: Ensure Core Institutionalization: P/T packages to incorporate value-added diversity support

SYSTEMIC RECRUITMENT CAMPAIGNS: Move from "pipeline" to "pools" with unequaled capacity

SECURING PRIVATE BUY-IN: Leverage an academic generation of minority PhD faculty success to court endowments

Full Institutionalization and Stable Operations

"Big name HBCUs are "heavily courted" by Big White R₁s

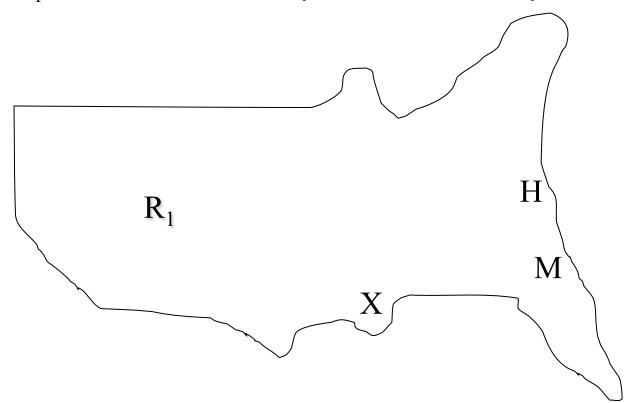


From "Pipelines...... to Pools"

"STRAWS"

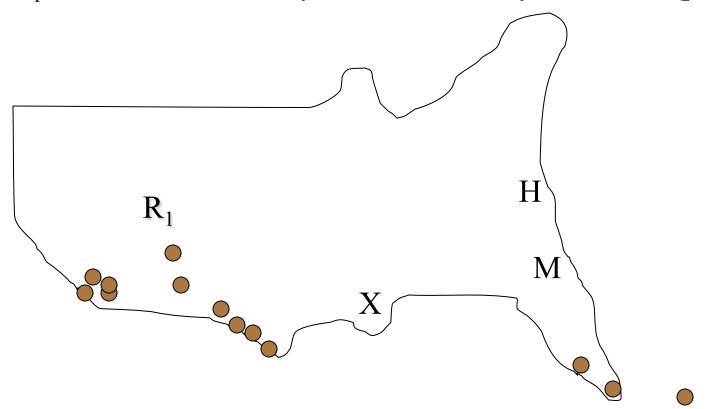
Stable Operations mean stable (overlooked) Recruitment

Big White R₁s need to look "everywhere": military, athletics, (politics)



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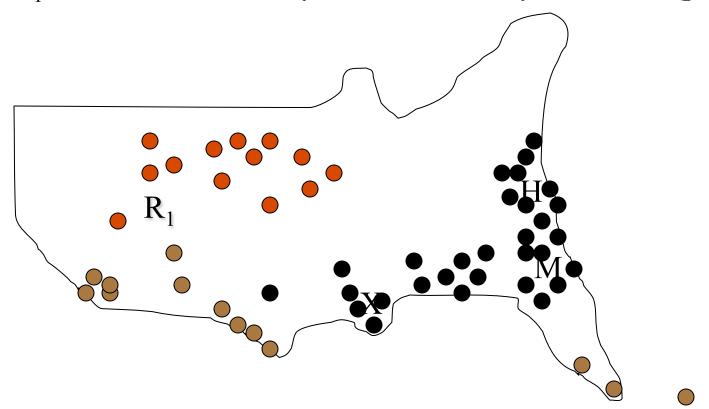
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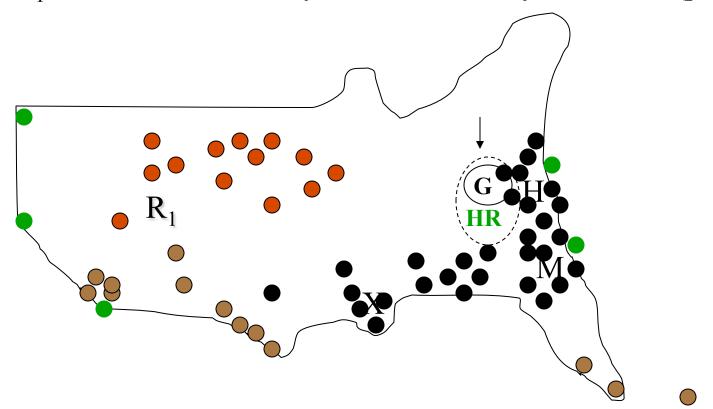
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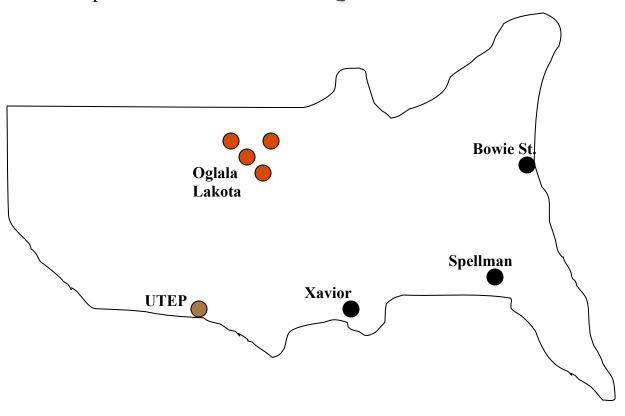
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Stable Operations mean stable (overlooked) Recruitment

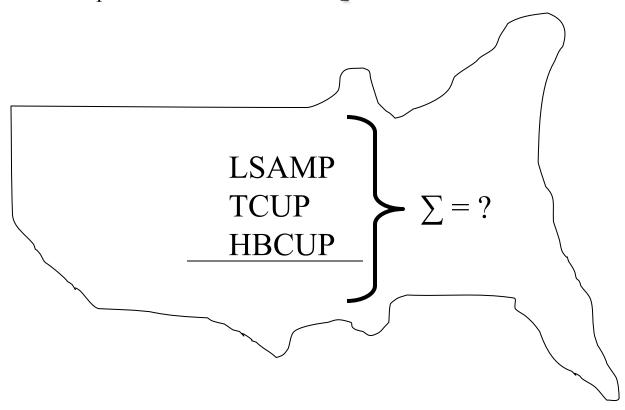
Big White R₁s need to look at special NSF investments: MIE



DUMET

Stable Operations mean stable (overlooked) Recruitment

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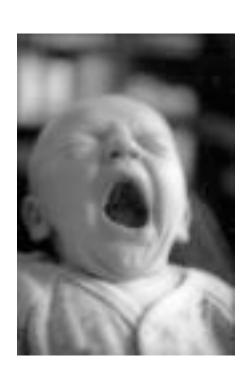


So let's talk in engineering terms: Kinetics and Steady State

Post MGE Era: AGEPs incarnation and its evolving "phases"

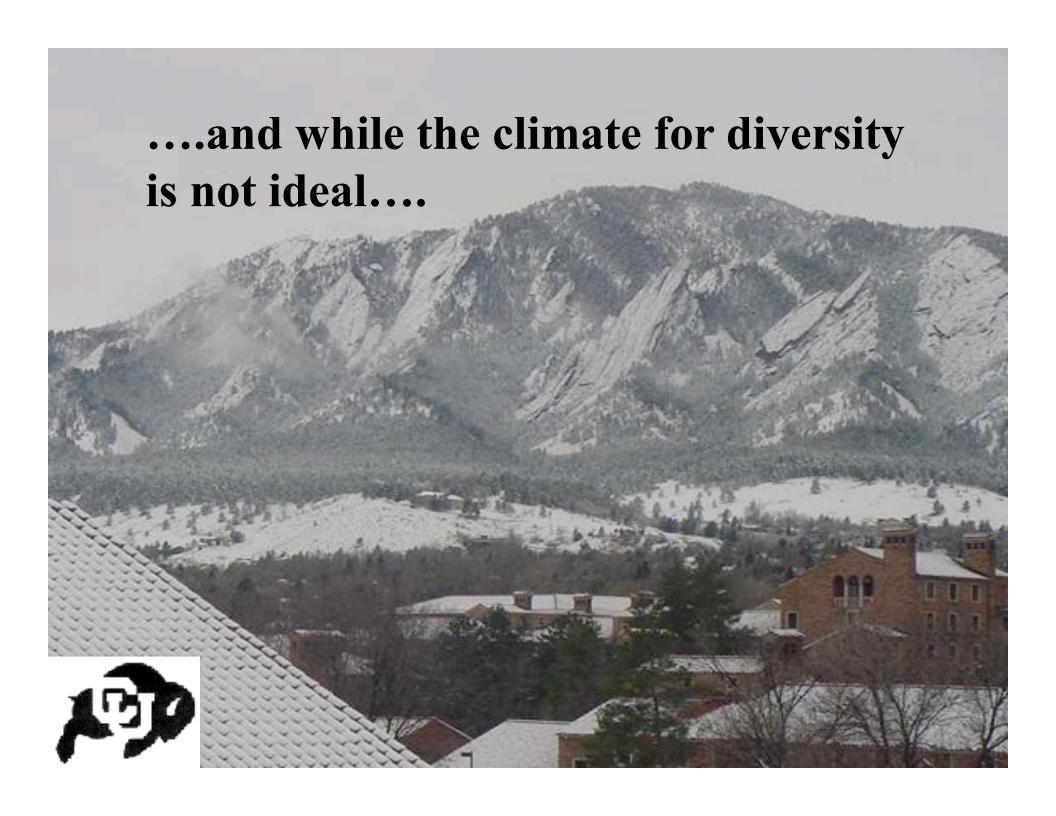
Phase 1 "Childhood"	Phase 2 "Adolescence"	Phase 3 "Early Adult"	Phase 4 "Maturity"
Learning & Development	Expansion & Mistakes	Institutionally Incorporated	Fluent Independence
		Private S	S and more

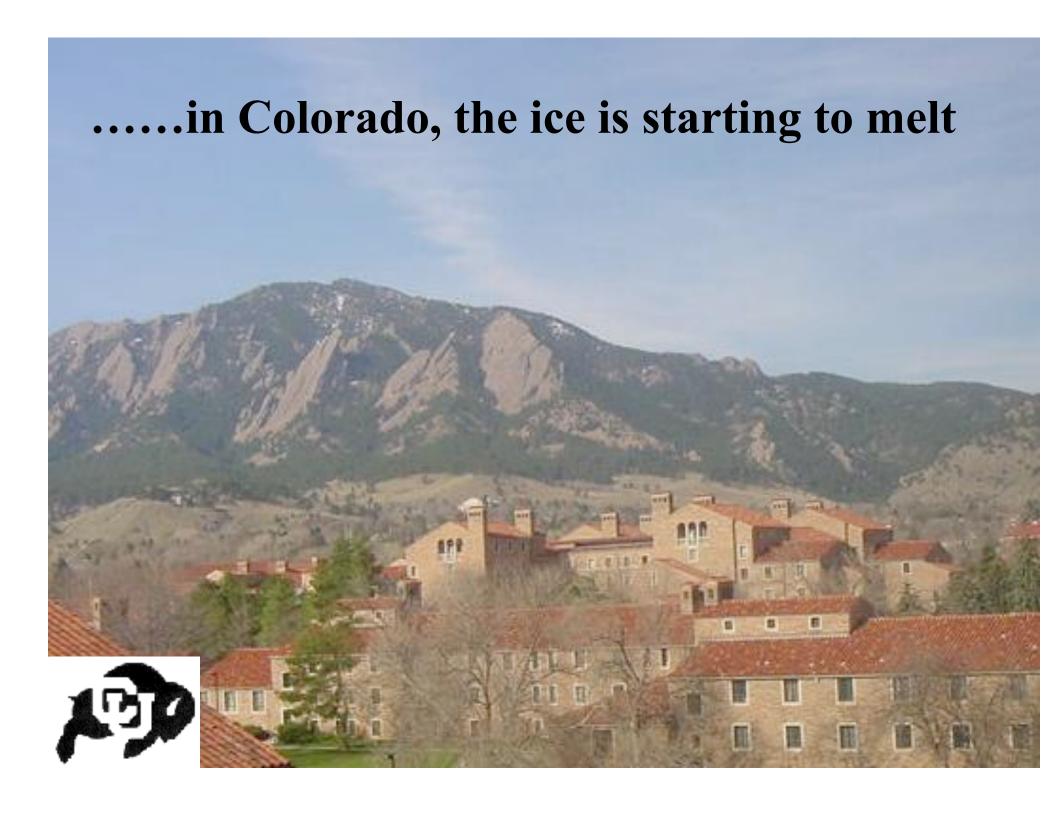
Please stop?











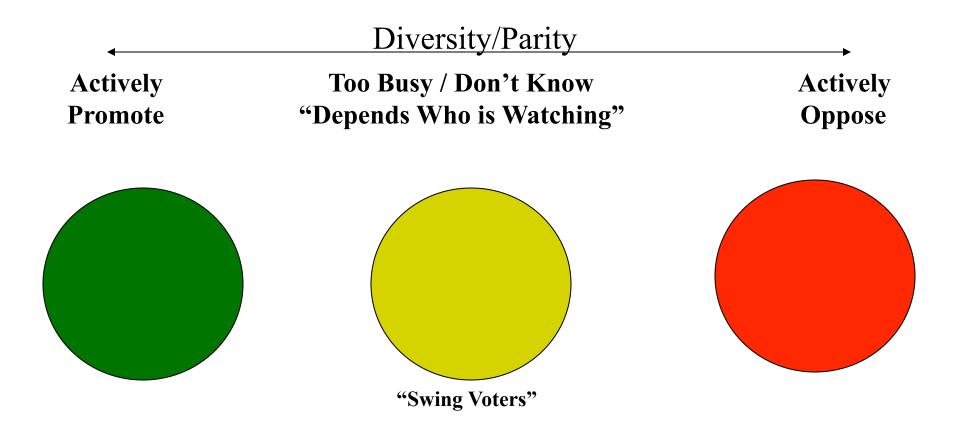


Immediate Operations and Goals PHASE I + I EXPANSION

- Leverage Existing Networks for Centralized Recruiting Efforts by Project Director: LA, SREB, MIEs
- Decentralize and Increase Outsourced Recruiting to Faculty
- Target Most Visible PIs on campus for Mentors (Laureates)
- Establish Elite Post-Doctoral Fellows Program(nat'l scale)
- Help NCAR and CU DENVER expand diversity efforts

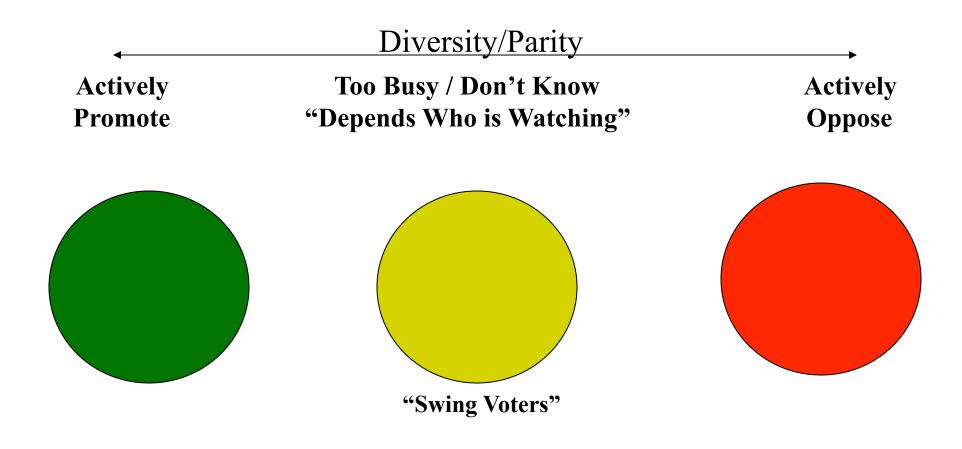
Department Campaigning Experience:

Getting the Attention of the Faculty at Large three pool theory



Department Campaigning Experience:

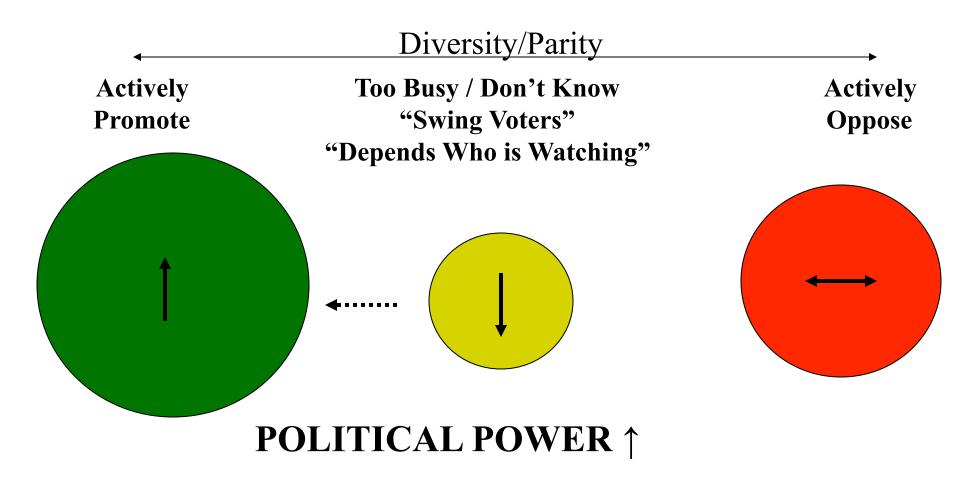
Getting the Attention of the Faculty at Large three pool theory



With CDI internal marketing and a little help from \$\$\$

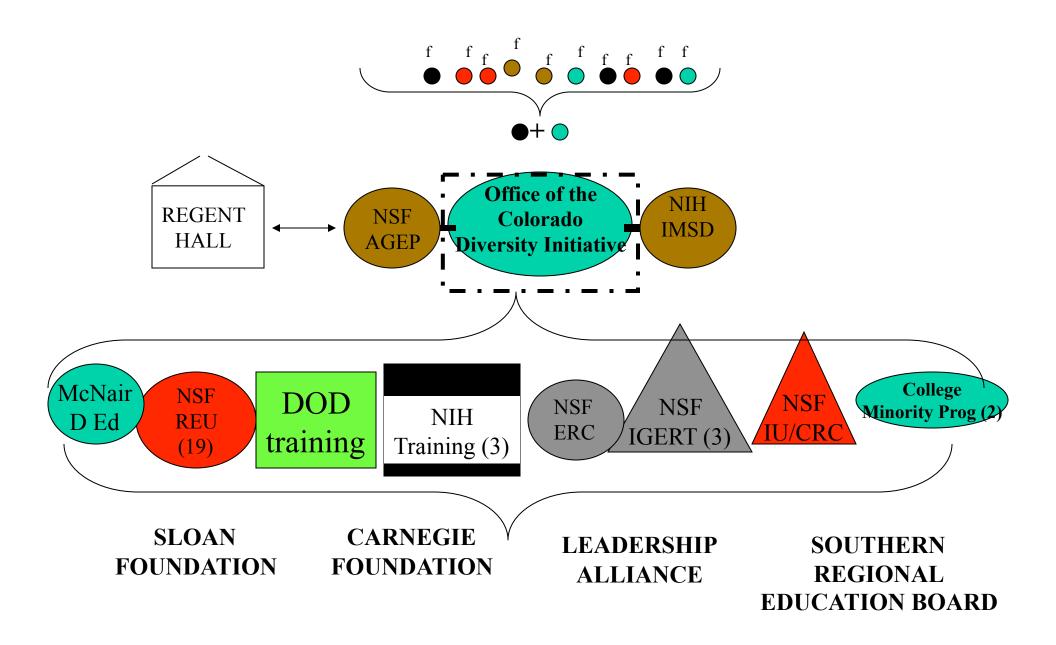
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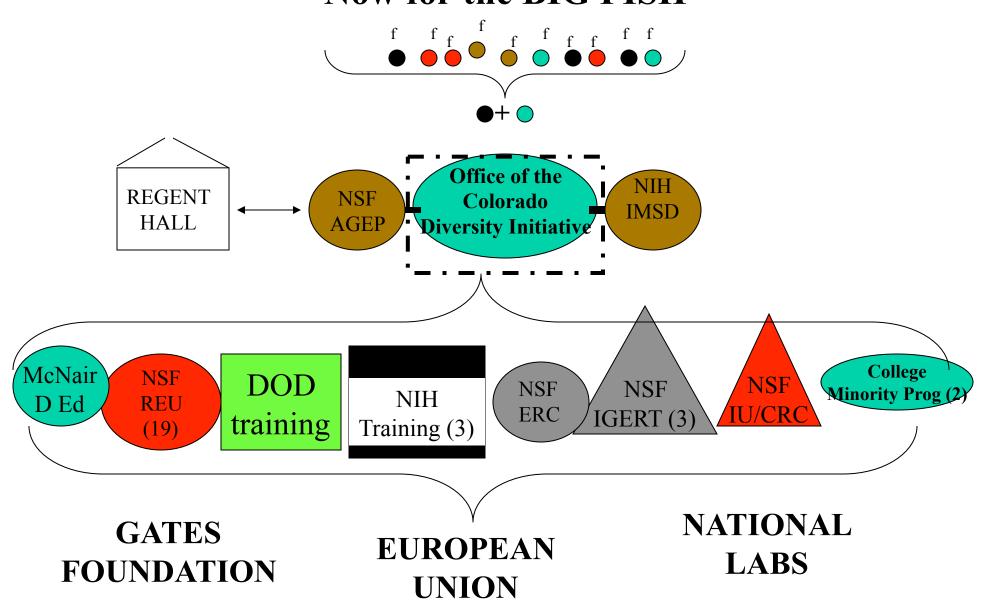


With NSF + CDI internal marketing and a little help from \$\$\$

The Synergy has been Tremendous.....



YES, the Synergy has been Tremendous...... Now for the BIG FISH



Photographer

GOLDEN "GATES"

ASSESSMENTS and RECENT CHALLENGES

Voice of the Rocky Mountain Empire

THE SUNDAY DENVER POST

DENVERPOST.COM | OTHE DENVER POST | & Rocky Mountain News | \$1.00 May VANY OUTSIDE METEO DENVER | **

Questions stoke Ward Churchill's firebrand past



Cyrtis McCristman | The Donner Post

by Dave Curtin, Howard Punkratz nd Arthur Kane Jenver Post Staff Writers

Churchill's resume says Cherokee

Churchill claimed native descent on CU application

By Kate Larsen

Camera Soaff Writer

Controversial Ward Churchill marked an to provide documentation of "X" next to the "American In- his ancestry to the media. dian or Alaskan Native" category of his 1980 University of Schauer, the questions sur-Colorado job application. And on his 1980 resume, Churchill identified himself as "Creek/ of the school's investigation, Cherokee (unenrolled).*

ON THE WEB

· More photos, audio and stories about the Churchill controversy. http://web.dailycamera.com/ buffzone/churchill.html

Churchill has said he is one-sixteenth Cherokee but professor does not think he should have

For CU Regent Paul rounding Churchill's ethnic background are another piece which the regents have en-



Churchill's resume says Cherokee

Churchill claimed native descent on CU application

By Kate Larsen

Camera Staff Writer

Controversial professor Ward Churchill marked an "X" next to the "American Indian or Alaskan Native" category of his 1980 University of Colorado job application. And on his 1980 resume, Churchill identified himself as "Creek/Cherokee (unenrolled)."

In recent weeks, some American Indian groups have said Churchill "fraudulently

ON THE WEB

 More photos, audio and stories about the Churchill controversy.
 http://web.dailycamera.com/ buffzone/churchill.html

Churchill has said he is one-sixteenth Cherokee but does not think he should have to provide documentation of his ancestry to the media.

For CU Regent Paul Schauer, the questions surrounding Churchill's ethnic background are another piece of the school's investigation, which the regents have endorsed.

"All of the issues, all of the facts, all of it will be consid-

So AGEP? What does that exactly mean? "Catalyze Institutional Change" toward PARITY?

IN BEAN COUNTING TERMS:

