

CONCURRENT SESSION

At the Cutting Edge: Current Planning and Land-Use Research and Outreach

3:00 p.m.—4:15 p.m.
Friday, April 22, 2005
Sturm College of Law

Moderator: James van Hemert, AICP
Executive Director
The Rocky Mountain Land Use Institute
Denver, Colorado

Panelists: Walt Hecox
David Packard Professor of Economics
and Head of the Rockies Project
Colorado College
Colorado Springs, Colorado

Andy Laurenzi
Program Director, State Trust Lands
Sonoran Institute
Scottsdale, Arizona

Gene Bressler
Professor and Chair
College of Architecture and Planning, Department of
Landscape Architecture
University of Colorado at Denver, Colorado

The 2005
Colorado College
Rockies Project

A Presentation to and Discussion with
14th Annual Land Use Conference
Rocky Mountain Land Use Institute
At the Cutting Edge:
Research & Outreach Roundtable
Friday April 22, 2005

THE COLORADO COLLEGE
ROCKIES PROJECT



Colorado College State of the Rockies Project:
Annual Research, Report Cards & Conferences

An Outreach Activity of:
Colorado College -- Vision 2010

Prof. Walt Hecox, Economics Department
F. Patrick Holmes, Rockies Program Coordinator
Bryan Hurlbutt, Rockies Project Researcher
Sustainable Development Workshop
Economics Department
Colorado College

THE COLORADO COLLEGE
ROCKIES PROJECT

TENNEY'S NEW WEST AND THE
CONTEMPORARY CC ROCKIES STUDY REGION



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Images from
The Colorado College
State of the
Rockies Conference
May 3 & 4, 2004

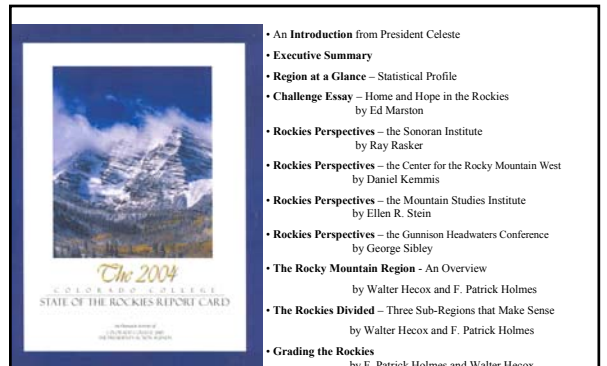


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Keynote Speech:
**"The Angry West
Revisited"**
Richard Lamm

THE COLORADO COLLEGE
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- An Introduction from President Celeste
- Executive Summary
- Region at a Glance – Statistical Profile
- Challenge Essay – Home and Hope in the Rockies
by Ed Marsion
- Rockies Perspectives – the Sonoran Institute
by Ray Rasker
- Rockies Perspectives – the Center for the Rocky Mountain West
by Daniel Kemmis
- Rockies Perspectives – the Mountain Studies Institute
by Ellen R. Stein
- Rockies Perspectives – the Gunnison Headwaters Conference
by George Sibley
- The Rocky Mountain Region - An Overview
by Walter Hecox and F. Patrick Holmes
- The Rockies Divided – Three Sub-Regions that Make Sense
by Walter Hecox and F. Patrick Holmes
- Grading the Rockies
by F. Patrick Holmes and Walter Hecox

THE COLORADO COLLEGE
ROCKIES PROJECT

**GRADING THE ROCKIES:
15 INDICATOR SECTIONS AND OVERALL "GPA"**

- | | |
|-------------------------------------|---|
| Land & Environment – | <ol style="list-style-type: none"> 1. The Rocky Mountain Playground 2. Subdivisions and "Ranchettes" in the New Rockies 3. The Jewels of the Rockies |
| Social & Cultural Capital – | <ol style="list-style-type: none"> 1. Native Born or Cappuccino-Cowboy? 2. Managing Immigration 3. Civic Engagement 4. Healthy Places to Live and Work 5. Education Attainment 6. Arts, Culture, & Employment in the Creative Class 7. The Graying of the Rockies 8. A good Place to Raise Kids |
| Income, Employment,
and Equity – | <ol style="list-style-type: none"> 1. Balanced Employment Composition 2. Small Business Vitality 3. Balanced Income Distribution 4. Distressed Communities |
| Final Grades – | <i>Vibrancy and Vitality</i> |

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The Media and Citizens Weigh in With Spirited and Provocative Reactions

THE 2004 COLORADO COLLEGE
STATE OF THE ROCKIES REPORT CARD AND
CONFERENCE

AUGUST 2004

THE COLORADO COLLEGE
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"Our View" Editorial (continued) The Gazette (of Colorado Springs)

The report card graded el Paso county high in relation to the 280 others studied. We earned top 10 rankings for small-business activity, a well balanced employment picture, and in the category, "arts, culture and employment in the creative class." We received an overall grade of A+ and the third-highest cumulative score in the survey.

We think, in general, the report presents a rather optimistic picture of the rocky mountain region in spite of the obvious and inevitable growing pains. **And we give Colorado college a grade of A for producing it. When we take points off for the college's overreliance on pessimists to interpret the findings, however, this year's effort earns a final grade of B.**

May 11, 2004

THE COLORADO COLLEGE
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Slow economy prompted F- Study's creator acknowledges word 'livability' is used a little bit loosely

Great Falls Tribune *online*

Slow population growth and a resulting lack of growth in jobs, earnings and new business are behind the failing grade assigned to cascade county in a recent study, officials say.

Cascade county got nailed with an "F-minus" in terms of community "livability" in the "state of the Rockies report card," a report prepared by Colorado college. Only three other counties among the 61 "metropolitan" counties noted in the study received such poor marks.

Montana's two other urban counties fared somewhat better. Yellowstone county and billings landed a C, while Missoula garnered a d-plus.

Continued: Great Falls Tribune
May 17, 2004

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Santa Fe ranks first for Arts and Culture in **NEW MEXICO** "State of the Rockies Report"!

Are you looking for the most artsy and cultured metropolitan area in the Rockies? That's Santa Fe. Are you wondering what are the most healthy and educated communities in New Mexico? Santa Fe ranks at the top again.

The first annual "State of the Rockies Report" released last week by Colorado College in Colorado Springs ranked counties in eight Rocky Mountain states on a list of categories including: Healthy Places to Live and Work, Education Attainment, Arts, Culture, and Employment in the "Creative Class", A Good Place to Raise Kids, Balanced Employment, Small-Business Vitality, Growth in Earnings, Balanced Income Distribution and many others.

New Mexico On Line Magazine
May 28, 2004

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Getting graded Column by George Sibley



A State of the Rockies Report Card?

We aren't talking about the baseball team here; we're talking about the Rocky Mountains – all the way out to the edge of California. The *report card* is a county-by-county annual report on key regional challenges, including demographic growth and decay, natural resource extraction, tourism and recreation, cultural resources, environmental conditions, and a host of other indicators that define the Rocky Mountain region.

This is the ambitious undertaking of Colorado College economics professor Walt Hecox and his protégé F. Patrick Holmes. Participants in Headwaters conferences at Western State College here in Central Colorado will be familiar with Dr. Hecox, who has made a number of presentations on the regional economy over the years.

Colorado Central Magazine, June 04 continued...

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Editorial Cartoon

Jackson Hole News & Guide



Jackson Hole News and Guide
June 2, 2004

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FOCUS OF FUTURE STATE OF THE ROCKIES REPORT CARDS AND CONFERENCES



COLORADO COLLEGE ANNUAL STATE OF THE ROCKIES REPORT CARD AND CONFERENCE

THE COLORADO COLLEGE
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Student-Faculty Collaborative Research: A Key Component of The Rockies Project

How Students are Involved

Undergraduate interns...

- Serve as junior colleagues
- Apply their knowledge
- Work in partnership with professors and experts from around the Rockies region
- Contribute to the Report Card's publication
- Deliver results of their research and scholarship at the annual Rockies conferences



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'04-05 Student-Faculty Collaborative Research: Impact of Snowmobile Ban on the Economy of Gateway Town West Yellowstone



Bryan Hurlbutt



Funded by
the Seven Springs Foundation and
the CC Slade Sustainable
Development Workshop

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'04-05 Student-Faculty Collaborative Research: The Value of Alpine Mountain Terrain for Regional Economic Development: The Case of Silverton, CO & The Surrounding 14-county San Juan Mountain Region



Patrick Holmes



Funded by
the Seven Springs Foundation and
the CC Slade Sustainable
Development Workshop

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'04-05 Student-Faculty Collaborative Research: The Birth of a New National Park: The transition of the Great Sand Dunes National Monument to a new National Park with expanded boundaries created along ecologically sound lines



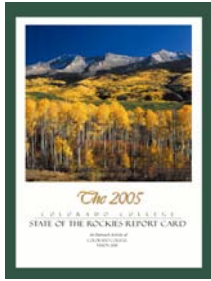
Funded by
the Seven Springs Foundation and
the CC Slade Sustainable
Development Workshop



Christine Renner

THE COLORADO COLLEGE
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UNVEILING OF THE 2005 COLORADO COLLEGE
STATE OF THE ROCKIES REPORT CARD



Tuesday, April 5, 2005

Report Card Editors
Prof. Walt Hecox
Project Director
Faculty Economics Department
F. Patrick Holmes
Program Coordinator
Bryan Hurlbutt
Project Researcher

THE COLORADO COLLEGE
ROCKIES PROJECT

CONTENT OF THE 2005 REPORT CARD

Overview and Perspective

- "Connecting with Our Backyard"
An introduction from President Richard F. Celeste
- "Colorado College and the Rocky Mountains"
- "Editors' Preface and Executive Summary"
- Responding to the 2004 Rockies Challenges:
"Reflections on Inland Colony Status and Regional Sovereignty" by Matthew Lee-Ashley
- "Rockies Baseline: Vital Signs for a Region in Transition"
- 2005 State of the Rockies Challenge Essay:
"From the Old West to the New West and Back Again"
Terry Anderson, Property & Environment Research Center
- Rocky Mountain Perspective on Pollution:**
"The Role of Law in the Toxic Legacy in the Rockies"
Phillip M. Kannan, Distinguished Lecturer and Legal-Scholar-in-Residence, Colorado College
- Sketches of Regional Management Issues in the Rockies:**
-"San Luis Valley, Colorado: A New National Park" by Christine Renner
-"San Juan Mountains: Reshaping the Region for the 21st Century" by F. Patrick Holmes
-"West Yellowstone, Montana: A Captive Gateway Community" by Bryan Hurlbutt

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ROCKIES PROJECT

CONTENT OF THE 2005 REPORT CARD

Grading the Rockies

- "National Parks Under Stress"
F. Patrick Holmes & Bryan Hurlbutt
- "Rockies Energy Futures"
Chase Whitney, Bryan Hurlbutt & F. Patrick Holmes
- "The Toxic Rockies"
Bryan Hurlbutt, with assistance from Caitlin O'Brady
- "Rockies Sprawl Index"
F. Patrick Holmes
- "Native American Tribes Regaining Sovereignty—Success Cases"
Walter E. Hecox, Rebecca Schild & Chase Whitney
- "Creative Occupations Patterns"
F. Patrick Holmes
- "Civic Engagement and Capacity"
2005 State of the Rockies Overall GPA
Chase Whitney & Matthew Lee-Ashley

THE COLORADO COLLEGE
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RESPONDING TO THE 2004 ROCKIES CHALLENGES:
"REFLECTIONS ON INLAND COLONY STATUS
AND REGIONAL SOVEREIGNTY"

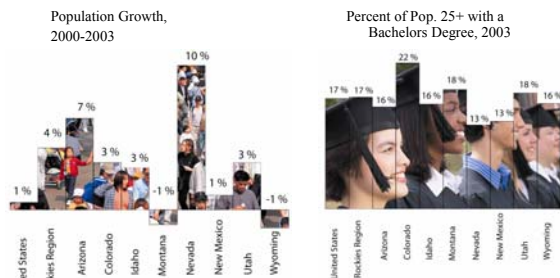


- Western Lore:**
-Heroes like Billy the Kid & 'Buffalo Bill' Cody
-A Land of self reliant, rugged mavericks doing things their own way
- Rockies Reality:**
-A land resembling an inland colony used by and dependent on the US
-A people not trusted with sovereignty
- 46% of land in the Rockies is owned by the federal government**
- A Theme Permeating Throughout the Report Card**
-"National Parks Under Stress"
-"Rockies Energy Futures"
-"The Toxic Rockies"
-"Native American Tribes Regaining Sovereignty—Success Cases"
-"Civic Engagement and Capacity"



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ROCKIES BASELINE:
"VITAL SIGNS FOR A REGION IN TRANSITION"



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ROCKIES BASELINE:
"VITAL SIGNS FOR A REGION IN TRANSITION"

Housing, 2003
In the Rockies
(compared to the US)

- Home values are higher
- Rent is higher
- Monthly costs are growing at a slower rate

		United States	Rockies Region	
Housing	Units	2000 Owner-occupied	66%	68%
		2003 Owner-occupied	67%	69%
		2000 Renter-occupied	34%	32%
		2003 Renter-occupied	33%	31%
	Size 2003	Average Owner-occupied	2.72	2.65
	Average Renter-occupied	2.39	2.41	
Value	2000 Median	\$119,600	\$134,500	
	2003 Median % Change from 2000	23%	18%	
	Monthly Costs	2000 Median Mortgaged	\$1,088	\$1,073
	2003 Median Mortgaged % Change from 2000	11%	8%	
	2000 Median Not Mortgaged	\$295	\$259	
	2003 Median Not Mortgaged % Change from 2000	13%	9%	
Rent	2000 Median	\$602	\$611	
	2003 Median % Change from 2000	13%	8%	

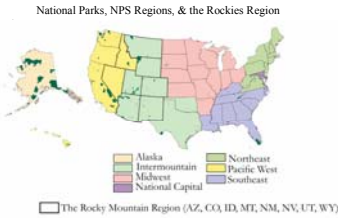
GRADING THE ROCKIES:
"NATIONAL PARKS UNDER STRESS"

A Contradictory Mandate

"to conserve the scenery and the natural and historic objects and wildlife therein and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations."

A Heated Political Issue

- Gloom: Administration Claims**
- The parks are receiving better
 - \$5 billion will be devoted to maintenance backlog (2000)
- Doom: Counter Claims**
- Administration uses creative
 - Only \$662 million in new money
 - Current visitor experiences at
 - Parks will not be left unimpaired



GRADING THE ROCKIES

Rockies Energy Futures

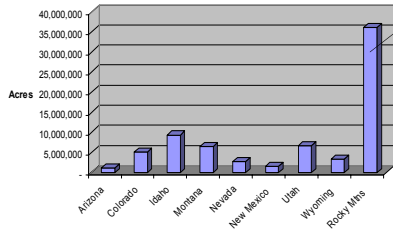
By Chase Whitney, Bryan Hurlbutt, & F. Patrick Holmes

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GRADING THE ROCKIES:
"ROCKIES ENERGY FUTURES"

**Removing the Barriers:
The Bush-Cheney Energy Plan**

Acres Made Available to Drilling by the Bush Administration



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GRADING THE ROCKIES

The Toxic Rockies

Bryan Hurlbutt & Caitlin O'brydy

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GRADING THE ROCKIES:
"THE TOXIC ROCKIES"

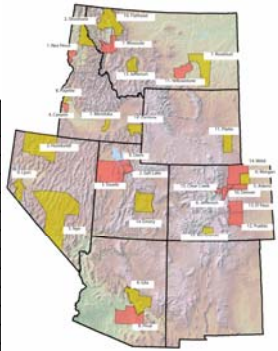
Final Rankings

Top 15 Non-metro Counties

1. Minidoka, Idaho
2. Shoshone, Idaho
3. Humboldt, Nevada
4. Gila, Arizona
5. Nye, Nevada
6. Morgan, Colorado
7. Rosebud, Montana
8. Payette, Idaho
9. Lyon, Nevada
10. Flathead, Montana
11. Platte, Wyoming
12. Caribou, Idaho
13. Jefferson, Montana
14. Emery, Utah
15. Rio Grande, Colorado

Top 15 Metro Counties

1. Nez Perce, Idaho
2. Salt Lake, Utah
3. Tooele, Utah
4. Canyon, Idaho
5. Adams, Colorado
6. Jefferson, Colorado
7. Missoula, Montana
8. Pinal, Arizona
9. Davis, Utah
10. Denver, Colorado
11. Yellowstone, Montana
12. Pueblo, Colorado
13. El Paso, Colorado
14. Weld, Colorado
15. Clear Creek, Colorado



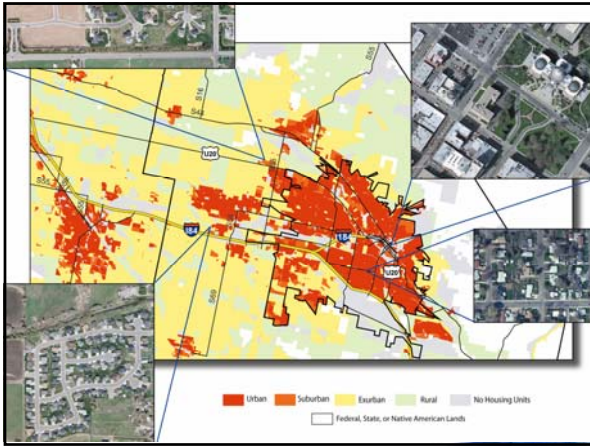
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GRADING THE ROCKIES

Rockies Sprawl Index

By F. Patrick Holmes

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GRADING THE ROCKIES:
"ROCKIES SPRAWL INDEX"

Metropolitan Statistical Areas of the Rockies (2000)

Albuquerque, NM MSA Bernalillo County Sandoval County Valencia County	Great Falls, MT MSA Cascade County
Billings, MT MSA Yellowstone County	Las Cruces, NM MSA Doña Ana County
Boise City, ID MSA Ada County Canyon County	Las Vegas, NV-AZ MSA Mohave County, AZ Clark County, NV Nye County, NV
Casper, WY MSA Natrona County	Missoula, MT MSA Missoula County
Cheyenne, WY MSA Laramie County	Phoenix-Mesa, AZ MSA Maricopa County Pinal County
Colorado Springs, CO MSA El Paso County	Pocatello, ID MSA Bannock County
Denver-Boulder-Greeley, CO CMSA Boulder County Denver, CO FMSA Adams County Arapahoe County Denver County Douglas County Jefferson County Greeley, CO FMSA Weld County	Provo-Orem, UT MSA Utah County
Flagstaff, AZ-UT MSA Cochise County, AZ Kane County, UT	Pueblo, CO MSA Pueblo County
Fort Collins-Loveland, CO MSA Larimer County	Reno, NV MSA Washoe County
Grand Junction, CO MSA Mesa County	Salt Lake City-Ogden, UT MSA Davis County Salt Lake County Weber County
	Santa Fe, NM MSA Los Alamos County Santa Fe County
	Tucson, AZ MSA Pima County Yuma, AZ MSA Yuma County

GRADING THE ROCKIES:
"ROCKIES SPRAWL INDEX"

Sprawl Index	MSA	Average Distance of New Homes Built in the '70s from the CBD (miles)	Average Distance of New Homes Built in the '90s from the CBD (miles)	Residential Housing Boom Density (Areas Primarily Built in the 1990s)	Density of the Urban Area	Density of the Urban Core
13	PROVO-OREM, UT	11.81	12.64	3.42	0.50	0.34
53	LAS VEGAS, NV	9.92	16.87	1.84	0.75	0.64
58	RENO, NV	5.87	8.97	2.20	0.91	0.57
64	BOISE, ID	7.71	10.49	3.28	0.76	0.42
71	PHOENIX, AZ	12.27	18.50	1.76	0.93	0.77
74	DENVER, CO	0.75	1.18	2.19	1.08	0.49
83	SALT LAKE CITY, UT	5.68	12.71	1.87	0.78	0.75
93	TUCSON, AZ	9.23	13.94	2.70	0.80	0.70
160	COLORADO SPRINGS, CO	4.31	13.18	2.61	1.01	0.80
161	ALBUQUERQUE, NM	8.13	12.80	3.14	1.17	1.22
162	PUEBLO, CO	5.13	5.16	6.56	1.20	0.59

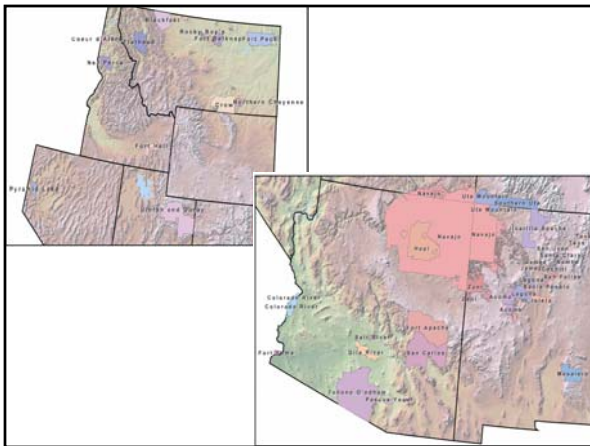
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GRADING THE ROCKIES

By Walter E. Hecox
Rebecca Schild
&
Chase Whitney

Native American Tribes Regaining Sovereignty
Success Cases

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GRADING THE ROCKIES:
"NATIVE AMERICAN TRIBES REGAINING SOVEREIGNTY:
SUCCESS CASES"

Genesis

During the 2004 State of the Rockies Conference, Charles Wilkinson spoke eloquently about "Endurance and Sovereignty Among the Indian Nations of the Rocky Mountain West"

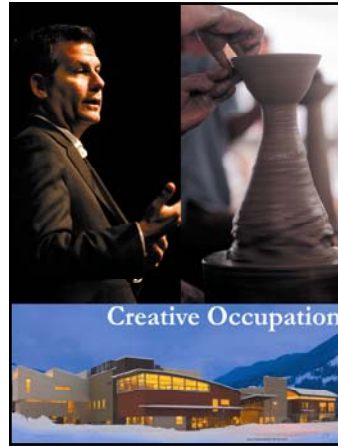
Intrigued by the stories Charles related, the State of the Rockies Project took on the subject in detail this year and explored a series of case studies that illuminate the successes that are occurring among Native Americans in regaining their sovereignty.

THE COLORADO COLLEGE ROCKIES PROJECT

GRADING THE ROCKIES:
 "NATIVE AMERICAN TRIBES REGAINING SOVEREIGNTY:
 SUCCESS CASES"



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GRADING THE ROCKIES

By F. Patrick Holmes

Creative Occupation Patterns

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GRADING THE ROCKIES:
 "CREATIVE OCCUPATION PATTERNS"

What makes for a "creative" place:

- * the combination of the built and natural environments, a proper setting for creative lives
- * diverse people, interacting and providing cues that anyone can plug into and make a life in that community
- * the vibrancy of street life, café cultures, arts, music, and people engaging in outdoor activities – altogether a lot of active, exciting, creative endeavors!

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GRADING THE ROCKIES:
 "CREATIVE OCCUPATION PATTERNS"



GRADING THE ROCKIES:
 "CREATIVE OCCUPATION PATTERNS"

Metropolitan Statistical Area City/Town Name	Total Workers Age 16+	Creative Class	Innovation Index	Gay Index	Bohemian Index	Talent Index	Melting Pot Index
Boise MSA							
1. Boise City	99,005	37.1%	58.47	0.82	1.13	31.3%	5.2%
2. Meridian	17,458	35.6%	69.91	0.60	0.91	25.8%	3.6%
3. Eagle	5,470	41.0%	71.88	0.00	0.64	36.2%	2.0%
4. Garden City	5,354	30.7%	1.92	1.12	0.67	22.2%	8.2%
5. Nampa	23,154	24.4%	20.78	0.40	0.63	15.1%	9.2%
Colorado Springs MSA							
1. Manitou Springs	2,040	39.8%	12.29	2.23	2.32	42.2%	4.0%
2. Colorado Springs	183,806	36.4%	10.68	0.81	1.10	31.7%	7.6%
3. Gleneagle	2,028	60.6%	0.00	0.00	2.43	55.4%	4.1%
4. Woodmoor	3,425	55.8%	0.00	0.00	1.55	55.7%	4.1%
5. Air Force Academy	4,668	43.1%	0.40	0.61	0.27	38.7%	4.9%
Denver MSA							
1. Boulder	53,828	52.1%	77.15	1.38	2.39	62.7%	11.9%
2. Niwot	2,000	57.4%	69.71	2.81	0.99	54.7%	4.4%
3. Superior	5,160	67.2%	38.41	1.25	1.89	64.1%	14.2%
4. Louisville	10,679	56.7%	74.31	0.83	1.47	56.4%	6.2%
5. Golden	9,197	45.2%	110.73	0.12	1.00	43.8%	7.1%

GRADING THE ROCKIES:
 "CREATIVE OCCUPATION PATTERNS"

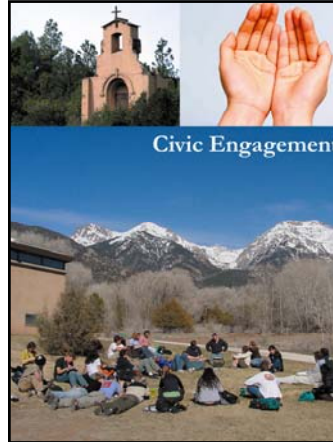
Rank	County Name, State	Total Workers Age 16+	Creative Class	Innovation Index	Bohemian Index	Gay Index	Talent Index	Melting Pot Index
1	Los Alamos County, NM	9,656	62.9%	693	3.85	0.66	58.9%	6.7%
2	Pitkin County, CO	9,832	37.2%	110	1.40	2.25	51.7%	10.9%
3	Latah County, ID	17,223	33.7%	78	2.02	1.57	39.0%	4.3%
4	Albany County, WY	17,168	33.6%	71	1.94	0.15	42.2%	3.8%
5	San Miguel County, CO	4,542	32.8%	24	1.05	1.80	45.6%	7.3%
6	Blaine County, ID	10,846	30.4%	93	1.24	0.61	39.8%	10.6%
7	Gallatin County, MT	37,611	29.8%	120	1.37	0.76	38.6%	2.7%
8	Summit County, CO	16,596	27.6%	49	0.86	1.40	46.2%	11.6%
9	Eagle County, CO	25,729	28.1%	36	0.95	1.08	40.3%	18.2%
10	San Juan County, CO	319	30.1%	0	1.38	1.61	43.7%	2.5%
11	Teton County, WY	11,687	28.2%	53	0.98	1.04	41.2%	5.9%
12	Routt County, CO	12,298	28.4%	52	1.11	0.95	39.9%	4.1%
13	Gunnison County	8,175	27.2%	8	1.35	1.03	41.3%	2.9%
14	La Plata County, CO	22,990	28.5%	24	1.23	1.36	33.8%	2.7%
15	Socorro County, NM	7,127	29.9%	37	1.79	2.13	18.2%	6.4%
16	Douglas County, NV	19,348	28.5%	126	0.93	0.61	21.1%	5.7%
17	Levens and Clark County, MT	28,651	32.2%	15	1.23	0.57	28.9%	3.6%
18	Jefferson County, MT	4,895	31.2%	0	1.22	1.45	25.4%	3.0%
19	Beaverhead County, MT	4,478	21.9%	139	0.97	0.24	24.8%	3.6%
20	Ourray County, CO	1,818	28.7%	0	1.05	0.55	33.0%	3.2%

GRADING THE ROCKIES:
"CREATIVE OCCUPATION PATTERNS"

	Composite Creativity Score	Bohemian Index	Innovation Index	Talent Index
Job Growth from 1970 - 2000	0.388	-	-	0.523
Population Growth from 1970 - 2000	0.311	-	-	0.379
Real Growth in Average Earnings Per Job 1970 - 2000	0.246	-	0.203	-
Protected Public Lands Index	0.335	-	-	0.482
USDA Natural Amenities Index	0.306	-	-	0.322
Charismatic Mega-fauna Index*	0.636	0.546	0.555	0.594

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GRADING THE ROCKIES:



Civic Engagement and Capacity

By Chase Whitney
&
Matthew Lee-Ashley

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GRADING THE ROCKIES:
"CIVIC ENGAGEMENT AND CAPACITY"
2005 ROCKIES FINAL OVERALL GPA

Do Cowboys bowl alone?

The Importance of Civic Capital in the West



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GRADING THE ROCKIES:
"CIVIC ENGAGEMENT AND CAPACITY"
2005 ROCKIES FINAL OVERALL GPA

How we measured Civic Capital

- **Divide Civic Capital in 2**
 - Civic Capacity
 - The capacity of people and communities to deal with social issues
 - Civic Engagement
 - How involved people are in the life of their community
- **Capacity + Engagement**
 - Having capacity
 - Using capacity
- **Comparing Counties with similar populations**
 - Metropolitan >50,000 urban residents
 - Micropolitan = non-metro counties with an urban population > 2,500
 - Rural = non-metro counties with an aggregate urban population < 2,500



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Comparing the Counties

Types of Counties	U.S. Census Size Definition:	Rockies Counties With Complete Civic Data	Rockies Counties With Missing Civic Data	Total Number of Counties in the Rockies
Metropolitan	containing an urban population of 50,000 +	61	0	61
Micropolitan	non-metro counties with an urban population >2,500	128	10	138
Rural	non-metro counties with an aggregate urban population <2,500	67	14	81
Total		256	24	280

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Charitable Giving

- By determining how much people contribute to charity, we seek to identify some of their community values. We assume that the amount given to charity expresses how individuals view themselves as a part of a larger community, and what that community expects of its members.

Community Health

- Low blood pressure and a lack of diabetes does not mean that you are a meaningful contributor to civic life, but we assume that a community that values social interaction and the support of the common good will not be found in front of the television for eight hours a day.

Education Attainment

- Communities that value education and make it a priority to see their young people graduate from high school and attend college are communities that place great stock in the future.

Library Usage

- Seen by Andrew Carnegie as the great equalizer, the library is an asset that each community has at its disposal to gain knowledge, understanding and perspective of the world around them.

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Newspaper Concentration

- In the age of media consolidation, we assume that the existence of a locally published newspaper contributes to a sense of identity and shared priorities that are important for a civically engaged community.

Political Contributions

- It is very apparent that more affluent counties are giving more to political parties and candidates, but we have chosen to retain this indicator to show which counties declared their position and views with more than a vote.

Religious Involvement

- We see religious involvement as a key identifier of civic capital. It provides a weekly venue not only for private worship but also for social exchange, discussion, and action. Ranging from food drives to political lobbying, religion is a powerful social catalyst

Voter Participation

- The fact that almost a majority of our country chooses not to participate in elections is the most frequently cited example of our increasing social apathy and decay. By comparing the voter aged population turnout in the last three presidential elections, we measure those counties that have bucked the national trend and have remained committed to election participation.



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Metropolitan Top Ten Social Capital

Area Name	Composite Grade
Boulder, Colorado [08013]	A
Denver, Colorado [08031]	A
Missoula, Montana [30063]	A
Carbon, Montana [30009]	A
Ada, Idaho [16001]	A
Summit, Utah [49043]	A-
Douglas, Colorado [08035]	A-
Yellowstone, Montana [30111]	A-
Larimer, Colorado [08069]	A-
Santa Fe, New Mexico [35049]	A-



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Social Capital Correlations

Civic Engagement	Metropolitan	Micropolitan	Rural
Education Attainment	0.767	0.654	0.596
Per Capita Income	0.415	0.506	0.256
Balanced Income Distribution	0.417	0.18	-0.383

Civic Capacity	Metropolitan	Micropolitan	Rural
Family Homes	-0.527	-0.386	-
Work and Live in the Same County	0.543	0.342	.310/.011

Capacity + Engagement	Metropolitan	Micropolitan	Rural
Education Attainment	0.73	0.704	0.672



IN CLOSING...

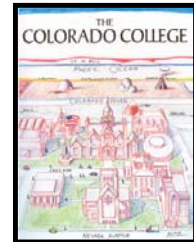
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Proud of its Unique Location and Perspectives:

To the East



To the West



Notes from the Audience

At the Cutting Edge: Current Planning and Land-Use Research and Outreach

Some of the comments and questions and discussion

1. Impact of illegal immigration on socio-economic and demographic community profiles. An explosive issue that no one is addressing. Lincoln Institute of Land Policy and the Center for Public Policy Research have done studies.
2. Air quality at the state level, particularly with respect to impacts on national parks. A land use and transportation planning issue.
3. CDOT's protected property inventory. Dave Theobald at CSU researching and inventorying this information.
4. Full costs of sprawl at alternative densities. Publication "Cost of Sprawl Revisited" explores this topic.
5. Visualization software: do the economic analyses produce a façade, or are they real? Uses of these tools are still limited to professional and technical experts. No evidence that citizens are using these tools.
6. Better understanding of trade-offs between open space and more dense development.

S:\Rocky Mountain Land Use Institute, The\RMLUI\ConferencesSpring\2005conf\Friday Materials\3-415 pm) Cutting Edge Current Planning\Notes from the Audience.doc