

Richard Wright

Professor of Geography

“Some people

While it's true that every geography class probably has a map of some sort on the wall, in the geography department we have at Dartmouth, there is so much else going on. Geography ranges across the arts and sciences.

fall in love

Within my classes on immigration, I ask my students to not only read the latest scholarship, but also to see films and read novels (like *How the Garcia Girls Lost Their Accents* by Julia Alvarez). I ask students to connect between these ways of understanding immigrant incorporation.

with maps

I'm also interested in the geography of crossing racial lines, mixed-race couples, and multiracial people. The sociologist asks 'How do people marry or partner across racial lines?' My work asks: 'Where do mixed-race couples meet each other?' 'In which neighborhoods do mixed-race couples reside?' 'Where do they choose to define themselves, describe themselves one way versus another?' A colleague once said, "studying race isn't rocket science. It's harder."

at an

One concern that unites my colleagues in geography is coming to better understand, and teaching about, the human fingerprint on our landscapes.

early age.”

When all is said and done, we always return to maps. That's how I think of the world. I first ask

“WHERE?”



Professor of Physics and Astronomy,
Appleton Professor of Natural Philosophy

Marcelo Gleiser

I am a science popularizer. I believe that science does not belong to scientists alone, but to society as a whole.

My own research work is theoretical, highly technical. I work primarily with mathematics, often using the computer as a tool. Physics 1 is a conceptual course. It connects me with students exploring physics for perhaps the first time. I love to watch their faces as they understand the same things great scientists have come to understand over the centuries.

Of course, at the other end of the spectrum, I teach Quantum Mechanics. I'm interested in understanding the history of the Universe, how did it go from the big bang to here. I examine the astrophysics of Compact Objects, Complexity Theory.

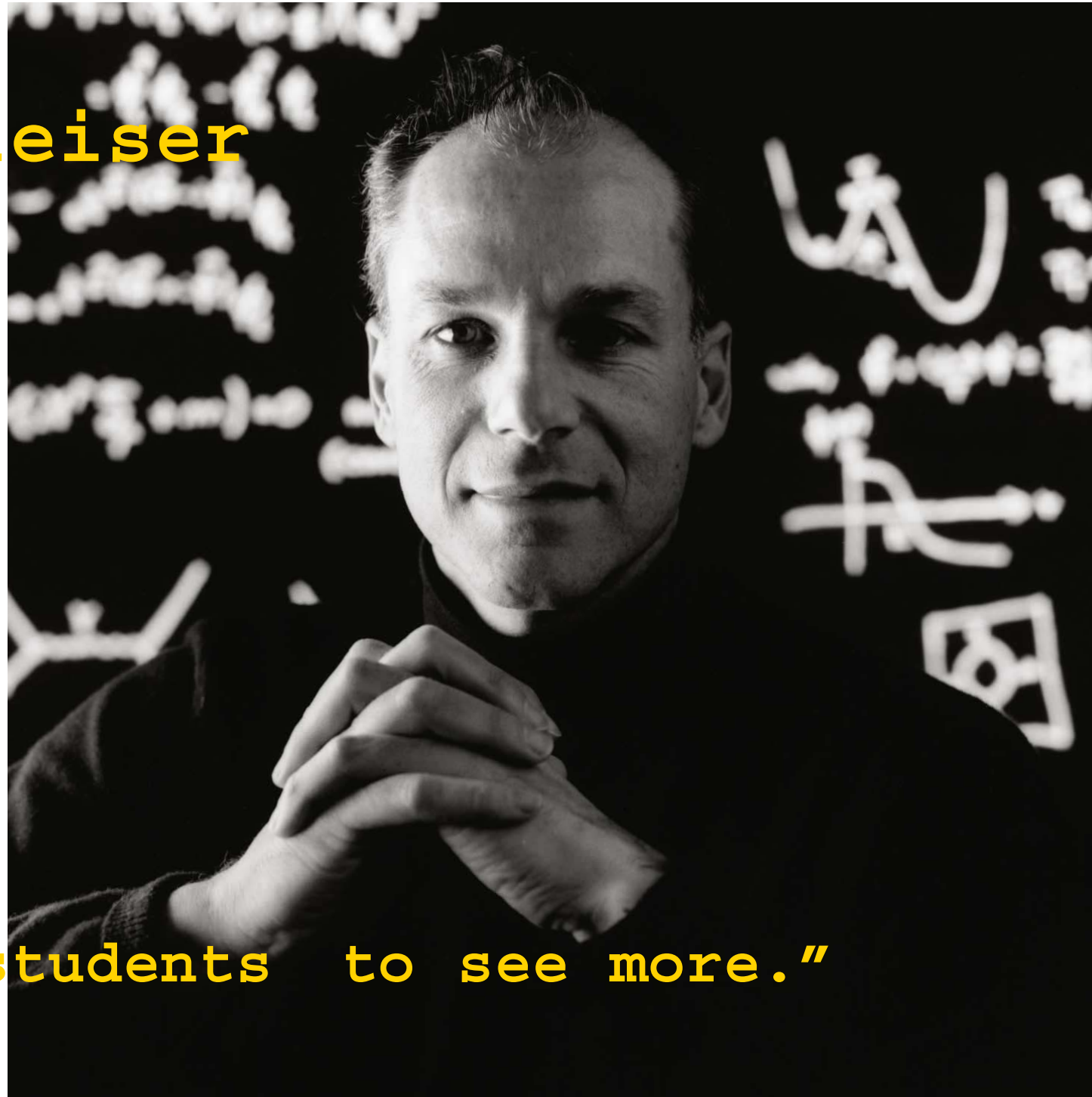
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My interests are wide and deep.

I want people to understand that physics is a part of our lives. The weirdly complex and cryptic formulae I work with may look arcane, but they are descriptions of the very universe we live in. Through the diversity of my work, I want people to understand the beauty of this. Now I am writing a historical novel, about science, of course. It's simply a different way of reaching people with science, bringing it into a broader cultural sphere.

People look up at the sky and see the pretty lights. I teach my students to see more. Dartmouth has a large new collection of very fine telescopes, which students may check out for a week, just like a library book.

Sometimes when I am out at night I observe them, my students, measuring the moons of Jupiter from the golf course. They stand on one of Dartmouth's hilltops and then they see.



"I teach my students to see more."



“The NH presidential primary provides a marvelous opportunity for our students to meet and work with the candidates, to host campus debates, to interact with the national media—to get intimately involved in political activism.”

LINDA FOWLER

Professor of Government
Frank J. Reagan Chair of Policy Studies
Guggenheim Fellow

Rockefeller Center is the place to talk about hard issues, important questions, in a low-key atmosphere. The discussions are often spontaneous. Where they are structured, they've been controlled by the students themselves. Students have created these different organizations and we support them, give them meeting space, catered dinners. There's PoliTalk, a group of political junkies. The group Agora meets here at Rocky every Friday night for dinner and conversation about international issues and broad questions of human rights and liberties. Women in Leadership has hosted speakers on concerns among women students such as the glass ceiling, mentoring, and balancing different roles.

Some students get so hooked on the whirlwind at Rocky that they like to say they're on the 'Rocky Meal Plan' because they eat here so many times each week. I once seated a student between a prominent historian of the presidency and the former editor of *The Washington Post* during Watergate—he looked back at me and said, 'This is why I came to Dartmouth.' And then he went on to describe all of the people with whom he had shared meals and conversation as a

Dartmouth student. At Dartmouth, this young man had eaten with Nobel laureates, Supreme Court justices, cabinet members, senators and members of Congress, internationally known journalists, and heads of state.

It's pretty incredible stuff for an undergraduate. You know, the major policy schools are geared toward professional programs and graduate students. Our students don't have to compete for access. No other school can offer undergraduates anything like it.

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"I'm a professor, a composer,
a musician. I work on the computer,
at the keyboard, in front of a classroom,
and with a guitar in my hands,
or a mandolin.
Whatever the musical style, the instrument, or the
objective, I am also trying to write
really nice music, things that are strange and beautiful to me.

Musical instruments
have certainly evolved in an incredible way over
time, but what I am researching currently
is the way that tuning systems
have evolved in their long, complicated history.
I'm working with Professor Dan Rockmore
in the Math and Computer Science Departments and have
developed a mathematical model for the process—I think I've done it."

Professor of Music

Professional composer

Editor, *The Music of American Folk Song*

Guggenheim Fellow

LARRY POLANSKY

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"When I compose at the
computer, I don't use existing software.
I start with Java code and write my own programs that
will give me the tremendous
freedom I require. I carve my
own code, imagining what it will be doing for me five steps
down the line. And then the computer does
what I need it to do, either performing with me live or
writing notes for me.

Musical ideas, important musical
ideas interest me wherever
I find them. I work with folk
music, chamber music, computer music.
Everything I do is of one piece."