**National Park Service US Department of the Interior** 

**Rocky Mountain National Park Continental Divide Research Learning Center** 



# Passing the Torch:

## **A Conversation Between Generations about Resource Stewardship**

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Introduction Every year veteran resource stewards are leaving the field as they retire from a long career devoted to the National Park Service. As they move on to retirement and others take their place, many young people are moving in to fill the ranks as entry-level employees. Because these workers come in without the past knowledge that experienced employees have, Passing the Torch was created for gathering that knowledge and making it available to a wider audience before we lose those sources that can help prevent us from reinventing the wheel. By sharing their knowledge and experience through this conversation, experienced resource stewards provide a meaningful step in passing the torch to those who will continue the mission that has been carried from one generation to the next since 1916. The Project: A Conversation Five veteran natural resource managers were interviewed in the summer of 2010 to record advice on career development and insight based on experience in their field of work. That information was gathered in writing, by phone and at a special event that was organized at Rocky Mountain National Park. The questions for the interview are grouped into four categories that examine work experience in different ways. The answers are

Things to Consider

Clear goals and expectations

- Who is your audience?

the intent of their message

(phone and email)

capture?

- What information are you trying to

- How will this help a young employee?

• Privacy – respecting the individual and

message to help the next generation

Experienced employees usually equals a

in a user-friendly way often at a distance

• Appropriate messages – sharing the

Scheduling and time commitments –

busy person, planning is important

• Technology – capturing the information

intended to assist new workers with direct advice, share with them what these veterans have learned, explain benefits from their experiences, or share what they hope for in the future. Each answer is meant to serve as a Group Interview Session at **McGraw** Ranch

In July 2010, Bert Frost (top right and *middle left*) and Tom Olliff (*bottom right* and middle center) were interviewed by intern Chelsea Frost (*middle right*) in front of an audience of 20 seasonal and term employees at Rocky Mountain National Park. The audience was encouraged to ask questions. Rocky Mountain Chief of Resource Stewardship Ben Bobowski (top *left*) provided some context for the group before the interviews. Interview photos b Peter Biddle.





What's a favorite memory or experience of yours while with the National Park Service? There are lots of those. Being on top of a mountain watching the sun rise or set floating the Colorado River through Cataract Canyon, watching a three-toed woodpecker feed its young, finding the first confirmed peregrine falcon eyrie post DDT in Canyonlands NP at the confluence of the Colorado and Green River. Pulling 23 ticks off of me after climbing up to a peregrine falcon hack box. Being evacuated off a mountain due to a raging wildfire rushing up the mountain and flying in a helicopter over it looking down into the jaws of hell and feeling the temperature with the ship buffeting in the updrafts caused by the heat... ... Sharing a night on a beach deep in the heart of Canyonlands NP with Ed Abbey debating the Yin Yang of being a Fed. Finding and documenting a cache of arrowheads on a sandstone bench high above the Colorado River...

What expectations do you have for the next generation of resource stewards?

administrators, that we're

behind a desk more than

wandering off by myself

nowadays are being raised

will start losing that feel of

from a desk. I always tell

people, you can't manage

everything from behind a

such a way that people still

will be able to get that same

experience."

-Jeff Connor

being in the outdoors and

I worry about forced to people losing spend a touch with

lot of time the outdoors. behind a In this day and age it seems like most of us are more

we lose those outdoor skills I've never had problems with

you're

you've got to experience through the woods, being out the resources – you've got for a few days – that wasn't a big deal to me. A lot of kids to get snowed on, you've got to be threatened by without being outdoors a lot they're more indoors. And so I worry that future employees on top of a mountain, all in the National Park Service being comfortable with the outdoors and with managing natural and cultural resources about the elements, and from the outdoors—not just you experiencing those heavy administrative job, "What's important in our jobs is that we manage places in part of their career in the outdoors. I think employees are getting that, but I worry about future employees, that they may come to a park and

Even though

## desk, you've got to get out into the Park,

to get rained on, you've got lightning, wind in your face, you need to be able to stand those types of experiences because that's what National Parks are all about: they're about the outdoors. They're elements. We need to make sure for employees that are coming up that they're not just thrown right into a very that they are provided the opportunity to spend a fair amount of time in the early

may not have the know-how

to be able to go out into the

safety issue, or they may not

want to because they may be

outdoors and it could be a

too scared.

constructive example for guiding entry-level employees in their own career paths. In addition to the questions that are answered verbally, a pre-interview biographical questionnaire is included in the project. This gives a little background information about the interviewee and puts some of their experiences in context for the future audiences of the project.

## The Goal: A Heritage

Experienced

Lessons Learned

experiences

to be made

when you ask

• Everybody has great stories and

• Peers to peer connections need

Schedule needs to be flexible to

accommodate surprises

It is amazing what you learn

• Relationships and trust are critical

employees are

Experience can only be gained over time. For young employees with just a few years as resource stewards under their belts, personal career experience is just beginning. By learning more about past experience, workers early in their career can better relate to those who are further along the career path and realize that they have the potential to reach that high level of achievement. This will help them grow professionally and enhance their time with the National Park Service. Passing the Torch will foster cross-generational communication that's influential in more effectively stimulating progress and development, both collectively as an agency and personally as resource stewardship professionals.

> What You Need • Clear idea of what you want to do Person with interviewing, writing/editing and computer skills Voice recorder, microphones, digital storage • Flexible scheduling Employees willing to share

> > their stories

*"The challenges you"* guys are going to face



**Tom Olliff** 

**NPS Landscape Coordinator**, **Great Northern Landscape** 

while with NPS? So many memories: skiing to backcountry cabins dotted around the wilderness in YELL; watching comet showers from the summit of Avalanche Peak; canoeing in the moonlight across Yellowstone Lake; riding horseback across mountain ranges and alpine meadows; carrying wolf crates into the holding pens at Crystal Bench and Rose Creek during the 1995 reintroduction; seeing grizzly bears recover from around 150 when I arrived in Yellowstone in 1975 to over 600 today; delisting bald eagles and peregrine falcons; standing outside at 40 below, the world covered in snow and dead still, listening to trees pop and crack as the water in their xylem froze and exploded; creating the



**Conservation Cooperative** What advice would you give What's your favorite memory when you to a seasonal intending to make resource stewardship in have a the Park Service a permanent career? chance, try Ithink a couple of things. One is different be a go-to parks out. person, be competent – because I think every careers? supervisor is looking for somebody to take care of an issue. And I think that's probably the biggest thing in my career that I've done I'd also manage my career totally different than I did, so giving advice here that I didn't follow here, which is: move around. Working in Yellowstone my whole career – and it's a big park you could probably get Yellowstone Science Learning away with it there – but in Center to get scientific general in the Park Service information out to managers the more experience you a common bond with and and the public—I could go on have I think the broader base somebody that you really and on. of knowledge you have. So respect is the first key.

What advice do you have for finding mentors in our I think I'd start with somebody you really respect. I think that's the most important thing. If you're looking for a mentor, find somebody you really respect and see what you can learn from them. Formal relationship or not, I think that's the key. All mentors are human, and we've had ones that have flamed out, but still they were smart people that I think we learned things from. But I think somebody you share



"Doing a good job wherever you are is *important.*" - Jack Potter

**Jack Potter Chief of Resources, Glacier National Park** 

can be.

What's a crazy experience you've had in the Park? Last summer, in the fairly narrow Waterton River valley I heard a pack of wolves howl, then a few minutes later a tremendous roar and bellowing by a bear, followed by the wolves in the same area. I wonder what was happening!

What's one of the best things you've done for yourself in regards to progressing your career? I think the ability to make contacts – depending on what the issues are –whether they be with researchers or whether they be with fellow agency people or whether they be with peers in other parks. There are contacts that will help you depending on your career goals, but there are also contacts that will help you do your job better. The bottom line that I'm trying to

don't try to do it alone.

That it's not just you and your supervisor, but if you engage a lot of people, it's amazing how much more effective you

reactive, and that's a very common theme you hear in the Park Service, but it's a How do you define success? combination of both. Success comes in many forms You have to understand that but I suggest that make sure there's this end point that you you understand and celebrate should envision – if you don't all the a smaller ones on have some idea of what you the way to the bigger ones feel will be the success then and stay involved but don't it will be really frustrating get frustrated when some for you. I think it has to be a things happen that you don' combination of some things understand or you don't that you want to achieve that feel anyone was listening are proactive, but understand to you. I think you really that need to think about what are the reasonable goals for a lot of what any issue For me, sometimes

being proactive you're being

you're going

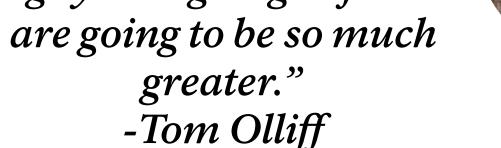
*"There have to be"* rewards greater than monetary." -Fred Bunch

## **Fred Bunch Chief of Resources Management, Great Sand Dunes National Park**

different projects you've taken part in? Underground work in a cave working with peregrine falcons and bighorn sheep, water rights, night skies monitoring, fire research, historic interpretation, archaeological surveys, natural history interpretation, fish surveys, firefighting, snow surveys, elk /bison research dune movement surveys, ai quality monitoring, horse patrols, river patrols, high elevation lake sampling and many more. What advice could you give to us about finding fulfillment in this work? The National Park Service has finding gratification – I such a noble mission and I've hope that that passes on

What are some of the

creates that legacy, and a in government service." So the key is – it's idealistic, you key thing from that is there have these great wonders of have to be rewards greater nature and these great Park than monetary – it has to be a reward of being a part areas that you're entrusted with and so it gives you a of something greater than great feeling to be part of themselves and getting a real enjoyment from the natural that and to be a responsible world and party there to a certain extent where you can actually make just standing a difference in helping the preservation. And I think - like in my situation here - I get up in the morning and I look and in awe with if there's a big pile of sand out the wonders there then I'm doing the right thing. The resource should of nature. change only if it's meant to be changed by things that are And then along that line, outside of the human realm have a lot of outside interests But back to the question in things that are related to about the next generation the Park. It's a very fulfilling



"One of you guys had better be sitting in my chair fifteen years from now." -Bert Frost

## **Bert Frost Associate Director, Natural Resource**

### **Stewardship and Science**

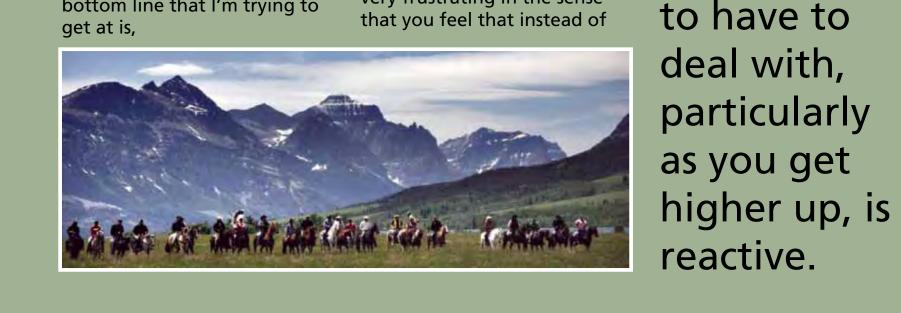
dealt with on a day-to day basis, but I once told a life did you realize what you colleague that I didn't want to for the park service. Jobs are wanted to do when you grew hard to come by so when this I am still working on it. I permanent wildlife biologist always thought I wanted job at Gettysburg opened up to work for a state fish and and they made me an offer, I wildlife agency, either as a figured I would be there for a couple of years and then game warden or a biologist. However, those jobs are hard move back to academia or to to get. When I finished my masters, I was a seasonal game warden with the State of Wyoming and had a good chance of getting on permanently. I was also accepted to graduate school

work in a regional office job or in WASO. I did both I have also liked to keep open mind and look at opportunities as they arise As a result, I am where I am today. Not sure I ever had my dream job but I have had some spectacular jobs and experiences.

If you were to write an U.S. Fish and Wildlife Service or U.S. Geological Survey. autobiography of your NPS career, what would the tit After about be and why? "How Did I End Up Here 2-3 years the Story of a Wildlife Biologist turned Bureaucrat.' with NPS, my to work on my Ph.D. I had to Why? Because never in my wildest dreams did I ever make a decision on whether that would be my career or imagine that I would end blood turned up working in Washington was there something bigger and better. I decided to go DC, sitting in meetings with green and the Secretary of the Interior, to graduate school. As I was finishing up my degree, testifying before Congress here I am. I thought I wanted to do or having programmatic oversight of all the natural research but wanted to go work for a management However, I also wanted to resources in the 84 million work in a park my entire acres of the National Park agency for a couple of years Service. I am dumbfounded. so I could see what managers career and I had no desire to



Veir Farm



success is nothing more than

fending off threats, which is

very frustrating in the sense

that their experiences in talked to many of my peers and said, "You know, if I enjoying National Parks, and in believing what the wasn't working for the Park Service I probably wouldn't be National Park Service does,

greatest fulfillment comes from not changing things, from allowing the processes that have created what it has become to continue.

job and it's funny because the

Photos courtesy of interviewees. Poster layout by Emily Yost, Utah State University.