



Local Highway Technical Assistance Council
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LHTAC
QUARTERLY
NEWSLETTER

LHTACTimes



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Have you joined our new contact list?

In an effort to consolidate our contacts into one database we are asking that you take a minute to subscribe to our list and choose the information you would like to receive from LHTAC.

Subscription categories:

- T2 Classes
- Every Day Counts Initiative
- Road Scholar Program
- LHTAC Quarterly Newsletter
- Funding News
- General Transportation News
- Monthly Technical Articles
- 129K Pound Local Truck Routes

Our subscription list is customizable with an option to change your settings or opt-out at any time.

As we switch over fulltime to this new system please note that you will not receive email updates from LHTAC unless you've registered in this system.



Scan this QR Code with your smartphone or sign up through our website www.lhtac.org

CELEBRATING 20 YEARS AND YOU'RE INVITED!

You are invited to help us celebrate LHTAC's 20th anniversary! LHTAC will host a celebration in conjunction with our March Council meeting and will follow up with mini-celebrations on our tour to Eastern Idaho in June and Northern Idaho in September. The celebrations will include refreshments, an update on LHTAC and fun giveaways. Everyone is welcome and encouraged to attend the council meeting to see first hand what's on our upcoming agenda.

Who?

Everyone is invited! We have extended our invitation to the entire community. Council members, staff, consultants, transportation and construction workers, local businesses and anyone interested in learning more about what the Local Highway Technical Assistance Council does.

When?

Council meetings are held quarterly and our celebrations will coincide.

Where?

Southwest Idaho (Boise)
Council Meeting
March 14th from 8:30 a.m. to 2 p.m.
Celebration
March 14th from 2 p.m. to 5 p.m.
Location: LHTAC Office
3330 Grace Street, Boise

Eastern Idaho (Idaho Falls)
Mini-Celebration
June 12th from 3 p.m. to 6 p.m.
Council Meeting
June 13th from 8 a.m. to 2 p.m.
Location: Hampton Inn
2500 Channing Way, Idaho Falls

Northern Idaho (Coeur d' Alene)
Mini-Celebration
September 11th from 3 p.m. to 6 p.m.
Council Meeting
September 12th from 8 a.m. to 2 p.m.
Location: TBA

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Upcoming Calendar of Events

Date/Time	Event	Location
March 14, 2014 8:30 a.m. to 5 p.m. MST	LHTAC Quarterly Council Meeting and Celebration	LHTAC Office 3330 Grace St. Boise, ID
March 25-28, 2014	Safety Fest Twin Falls	College of Southern Idaho 315 Falls Ave. Twin Falls, ID
April 3, 2014 2 to 4 p.m. EST	EDC Exchange (Must Register to Attend)	Locations vary by District
April 22-24, 2014	Safety Fest Eastern Idaho	Shoshone-Bannock Hotel & Event Center 777 Bannock Trail Fort hall, ID
June 5, 2014	T2 Advisory Board Meeting	LHTAC Office 3330 Grace St. Boise, ID
June 12, 2014 3-6 p.m. MST	LHTAC 20th Anniversary Mini-Celebration	Idaho Falls, ID
June 13, 2014 8 a.m. to 2 p.m. MST	LHTAC Quarterly Council Meeting	Idaho Falls, ID

April 2014 is National Distracted Driving Awareness Month

Thousands die needlessly each year because people continue to use their cell phones while driving, handheld or hands-free. Join the National Safety Council this April in urging those you care about to take the pledge to drive cell free.

<http://www.nsc.org>



Local Highway Technical Assistance Council Members

Idaho Association of Highway Districts

Dan Schaeffer, Chairman
Commissioner, Hillsdale Highway District

Gilbert Hofmeister
Commissioner, Power Co. Highway District

Terry Werner
Commissioner, Post Falls Highway District

Idaho Association of Counties

Don Ebert, Vice Chairman
Commissioner, Clearwater County

Lan Smith
Commissioner, Gem County

Lee Staker
Commissioner, Bonneville County

Association of Idaho Cities

Mac Pooler Sec/Treasurer
Mayor, City of Kellogg

Paul Loomis
Mayor, City of Blackfoot

TBA

Ex-Officio Members

Stuart Davis, Executive Director
Idaho Association of Highway Districts

Tony Poinelli, Deputy Director
Idaho Association of Counties

Ken Harward, Executive Director
Association of Idaho Cities

LHTAC Staff

Lance Holmstrom, MUP, Administrator
 Jeff Miles, PE, Deputy Administrator
 Susan Lasuen, Office Manager
 Matthew Syphus, GIS/Web Manager
 Nancy Ziebarth, Administrative Specialist
 Dawn Roberts, Publication Specialist
 Scott Ellsworth, PE/PLS, Federal-aid Manager
 Gerald Flatz, PE, Federal-aid Area Manager
 Wayne Herbel, PE, Federal-aid Area Manager
 Dan Coonce, PE, Federal-aid Area Manager
 G. Daniel Shirilla, Federal-aid Financial Manager
 Craig Herndon, Federal-aid Engineer Assistant
 Todd Bartolome, PE, Construction Engineer Manager
 Odo Grandi, PE, Construction Engineer
 Megan Kautz, Construction Coordinator
 Karissa Hardy, PE, Environmental Engineer
 Bev Williams, Construction Records Inspector
 Laila Kral, PE, T2 & Safety Manager
 Steve Sprague, Safety Construction Coordinator
 Lorie Cover, T2 Training Coordinator
 Denise Shields, T2 Event Coordinator
 Doug Chase, PE, T2 Instructor

T2 Center Advisory Board

Kelly Brownsberger, Chairman
Road Supervisor
Post Falls Highway District

Leland Silkwood
Crew Chief of Adams Broom Crew
Ada County Highway District

John Zamora
Director
Buhl Highway District

Dan Copeland
Public Works Director
Bannock County

Rob Simon
Supervisor
Clearwater County Road & Bridge Dept.

Don Barr
Street Superintendent
City of Nampa Street Division

Garth Newman
Technical Training Specialist
Idaho Transportation Department

Ned Parrish, Associate Member
Research Program Manager
Idaho Transportation Department

Lance Holmstrom, MUP, Ex-Officio Member
Administrator
Local Highway Technical Assistance Council

Lori Porreca, PhD, Ex-Officio Member
Community Planner
FHWA-Idaho Division

Road Scholar Graduates



Derek Frank, Roland Laird
Aaron Stone (Not Pictured)
Notus-Parma Highway District



Wayne Skelton
Bonneville County
Road & Bridge



Sam Clemens, Don Huston, Jeff McFadden, Sam St. Clair
Valley County Road & Bridge

T2 Media Library

The T2 Center has a collection of publications available to local highway jurisdictions at no cost. The library contains numerous VHS tapes and DVD's available for loan from the T2 Center. The videos may be used for on-site training, as presentation aids, and as informational resources on specific topics. Some of the videos were produced by other states and have been included because of the general process, procedures or information that they provide. The specific details, policies or references illustrated may not be available or may not conform to state or local policy.

<http://idahot2.org/media-library>

For questions please contact Denise Shields at dshields@lhtac.org.

T2 Center Road Master Graduates



Andy Peterson
Laila Kral (T2 Manager)
Jason Clapp
City of Ammon



Front Row Left to Right:

Dennis Baird (Also Receiving his Road Scholar), Kelly Whitworth, Commissioner Jacob Greenberg, Commissioner Angenie McCleary, Bill Kyes, and Alex Alberdi

Second Row Left to Right:

Tom Duffy, Greg Peterson, Barry Pond, Doug Swaner, Commissioner Larry Schoen, Steve Thompson, and Jeff Harshbarger (Also Receiving his Road Scholar)

Blaine County Road & Bridge



129,000 Pound Local Truck Route

Helpful information on the technical details of designating local 129,000 Pound Local truck Routes is available on our website.

WWW.LHTAC.ORG (Listed under our Additional Info tab)

Welcome our newest staff member!

Please join LHTAC in welcoming Megan Kautz, EIT as LHTAC's new Construction Coordinator. She will be assisting LHTAC's Construction Section with administration of projects. Megan comes to us from the ITD District 2 office where she was completing her EIT rotation. She will take over the construction administration of LHTAC projects in Districts 4, 5 & 6.



Steve Sprague has transferred sections to work with Laila Kral to assist with the construction oversight of the Local Highway Safety Improvement Program (LHSIP). Steve will be coordinating construction on safety projects.

For question please contact Todd Bartolome in the Construction department, or Laila Kral on Safety projects.

EDC Exchange

**Next Webinar Date:
April 3rd***

*Please note the new date.

This EDC Exchange will focus on real world examples of where Intelligent Compaction (IC) has been used by contractors. Local public agencies can benefit from this technology by adapting IC roller retrofit kits to existing vibratory rollers. It gives the local public agency the opportunity to upgrade their existing fleets and take advantage of this technology. The implementation of this technology and the availability of retrofits kits make using IC more affordable to everyone.

It's FREE to attend but you must REGISTER.

Sign in and register at www.idahot2.org. Be sure to select the location you will be attending.

LOCATIONS:

- DISTRICT 1
600 W. Prairie, Coeur d'Alene
- DISTRICT 2
2600 Frontage Road, Lewiston
- DISTRICT 3 (ITD HQ)
3311 W. State St., Boise
- DISTRICT 4
216 South Date Street, Shoshone
- DISTRICT 5
5151 South 5th, Pocatello
- DISTRICT 6
206 North Yellowstone HWY, Rigby

Idaho

T2 Vision

We will enhance the capability of highway agencies to provide a quality, safe, efficient, and environmentally sound transportation system.

Idaho

T2 Mission

To provide training and technical assistance that meets the needs of highway jurisdictions in Idaho and promotes best practices in an efficient and effective manner through strong partnerships and effective communications.

The staff of the Idaho T2 Center would like to invite you into our website to learn more about how the program can assist you as a Local Highway Jurisdiction and/or user of the state transportation system.



Date	Workshop	Workshop Location	Road Scholar Program
March 17, 2014	ATSSA Flagger Certification - PM: CLASS FULL	Idaho Falls	Road Scholar
March 17, 2014	ATSSA Flagger Certification - AM: CLASS FULL	Idaho Falls	Road Scholar
March 18, 2014	ATSSA Flagger Certification - AM: CLASS FULL	American Falls	Road Scholar
March 18, 2014	Plantmix Paving Workmanship	Ammon	Elective
March 18, 2014	Communication Skills	Lewiston	Road Scholar
March 18, 2014	ATSSA Flagger Certification - PM	American Falls	Road Scholar
March 19, 2014	Road Safety 365 - CLASS FULL	Twin Falls	Elective
March 19, 2014	Communication Skills	Coeur d Alene	Road Scholar
March 20, 2014	Supervising With Confidence	Coeur d Alene	Elective
March 20, 2014	Roadway Drainage - CLASS FULL	Twin Falls	Road Master
March 24, 2014	Basic Math - CLASS FULL	Coeur d Alene	Road Scholar
March 24, 2014	Roads 101 - CLASS FULL	Nampa	Elective
March 25, 2014	Road Safety 365 - Location Change	Nampa	Elective
March 25, 2014	ATSSA Traffic Control Technician	Coeur d Alene	Road Master
March 26-27, 2014	ATSSA Traffic Control Supervisor	Coeur d Alene	Elective
April 2-3, 2014	Environmental BMPs	St. Anthony	Road Master
April 2, 2014	iWorQ Pavement & Sign Maintenance	Boise	Elective
April 2, 2014	Small Structure Inspection & Maintenance	Coeur d Alene	Elective
April 3, 2014	iWorQ Pavement & Sign Maintenance - CLASS FULL	Twin Falls	Elective
April 8, 2014	Basic Survey	Mackay	Elective
April 9, 2014	Roadway Materials	Lewiston	Road Scholar
April 9, 2014	ATSSA Traffic Control Technician - CLASS FULL	Pocatello	Road Master
April 10, 2014	Roadway Materials - CLASS FULL	Coeur d Alene	Road Scholar
April 10, 2014	Basic Math	Twin Falls	Road Scholar
April 15, 2014	Plantmix Paving Workmanship	Lewiston	Elective
April 16, 2014	Communication Skills - CLASS FULL	Ammon	Road Scholar
April 16, 2014	Road Safety 365	Lewiston	Elective
April 17, 2014	Plantmix Paving Workmanship	Coeur d Alene	Elective
April 17, 2014	Supervising With Confidence	Pocatello	Elective
April 21, 2014	Small Structure Inspection & Maintenance-CLASS FULL	Boise	Elective
April 22, 2014	Retroreflectivity for Sign Inspection - CLASS FULL	Twin Falls	Elective
April 23, 2014	ATSSA Flagger Certification - CLASS FULL	Twin Falls	Road Scholar
April 28, 2014	Basic Math - CLASS FULL	Ammon	Road Scholar
April 29-30, 2014	Environmental BMPs	Pocatello	Road Master
April 29, 2014	Basic Survey - CLASS FULL	Ammon	Elective

LHTAC Project Before and After Spotlight



The Thorn Creek Bridge project is located outside of Genesee, Idaho and served by the South Latah Highway District as a connector between the Idaho SH-95 corridor and Washington SH-195. The structure was a multi-plate arched pipe assembly which began to fail to the point that roadway settlement could be observed by the naked eye. The existing rural paved road is approximately 22 feet wide with no curb or sidewalk. The project improvements included approximately 250 feet of Thorn Creek Road reconstruction and 500 feet of guardrail. The new structure was designed to accommodate a 28 foot wide road. The site sits in the rich agricultural area known as the Palouse and is a critical farm to market route with up to 500,000 bushels of winter wheat reportedly passing over it each harvest season.

The project design contract began in Nov 2008 negotiated to preform two phases of work: phase one included concept to preliminary design; phase two preliminary design to plans, specifications and estimates for bid advertisement. The two phased approach is structured to evaluate very different structural design systems before selecting one to move forward in the final design phase. The main objective was four distinct types of structures to be evaluated which included; Precast Hollow Core Deck, Cast-in-Place Stiff Leg, Multi-Plate Arch Culvert, and Pre-Cast Solid Slab Panels on Sheet Pile Abutments. The design team selected the Cast-in-Place Stiff Leg alternative because of the most durable product with one of the longest life spans and lowest maintenance requirements. In addition, the Cast-in-Place Stiff Leg alternative reduced the environmental impacts to the stream in construction and throughout the lifespan of the structure.

Construction began in early June of 2013. The contract was to replace the multi-plate arched pipe culvert with a three sided cast-in-place stiff-leg 18 ft. wide structure. With a complete closure of the roadway during construction, a critical concern to South Latah Highway District was to have this route opened back up by no later than mid-August for harvest. Because of environmental commitments, construction did not begin prior to this early June start date. The construction team worked tirelessly to get this project completed in this window to satisfy all parties.

Like many construction projects, issues were faced along the way but with cooperation and communication between the Consultants, South Latah Highway District, and LHTAC the project was able to be completed per the contract and in a time frame that satisfied the locals needing the route for commerce.

Project Consultants

Prime Designer (Roadway): Hodge & Associates Inc. Engineers
 Sub-consultant Designer (Structure): JUB Engineers
 Sub-consultant Designer (Geotechnical): Strata
 Sub-consultant Designer (Environmental): Resource Planning Unlimited
 Sub-consultant Designer (Archeological & Historical): Robert Lee Sappington, PhD, RPA
 CE&I: Ruen Yeager & Associates
 Construction: Clearwater Construction LLC



Safety Fest of the Great Northwest is in its 9th year of FREE 3 or 4 day training conferences available around the state.

These conferences provide safety and health training to the Northwest Region's front line workers while gearing classes towards the transportation and construction industry. Local highway jurisdictions and any business looking to improve the safety performance of their employees are encouraged to attend. Regional registration websites are listed below.

FREE Training!

Twin Falls, ID

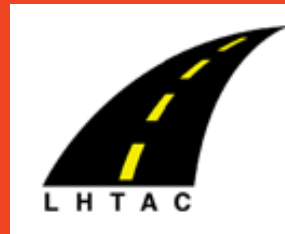
March 25-28, 2014
College of Southern Idaho
315 Falls Ave.
Twin Falls, ID 83303
<http://safetyfest.csi.edu>

Eastern ID

April 22-24, 2014
Shoshone-Bannock Hotel & Event Center
777 Bannock Trail
Fort Hall, ID 83203
<http://safetyfest-easternidaho.org>

Lewiston, ID

Dates TBA
Lewis-Clark State College
500 8th Avenue
Lewiston, ID
<http://safetyfest-lewiston.org>



New Logo, New Website

LHTAC and the T2 Center will soon make another merge

The IdahoT2 Center, and its domain, idahot2.org, will soon be merging with LHTAC. Physically, we've been found under the same roof for a while. It only made sense to co-habitat electronically as well.

The updated website is on schedule to release in the next few months. At that time you will find all of the same tools and resources from both the T2 Center's website and LHTAC's housed at www.lhtac.org. The work on the website will feature an updated look, additional features and better functionality.

Stay tuned as we release additional information as the time gets closer.

T2 Center Spring Classes 2014

See our website for more details: www.idahot2.org

Date	Workshop	Workshop Location	Road Scholar Program
April 29, 2014	Basic Survey - CLASS FULL	Ammon	Elective
Apr 30-May 1, 2014	ATSSA Traffic Control Supervisor	Twin Falls	Elective
May 1, 2014	Road Safety 365	Ammon	Elective
May 6, 2014	Basic Math	Moscow	Road Scholar
May 7, 2014	Roadway Drainage	Coeur d Alene	Road Master
May 7, 2014	Communication Skills	Twin Falls	Road Scholar
May 8, 2014	Supervising With Confidence	Boise	Elective
May 8, 2014	Road Safety 365	Coeur d Alene	Elective
May 12-13, 2014	Speed Limits & Speed Zones	Lewiston	Road Master
May 14, 2014	Basic Survey	Lewiston	Elective
May 15, 2014	Asphalt Paving Materials	Orofino	Elective
May 20, 2014	iWorQ Pavement & Sign Maintenance	Pocatello	Elective
May 20, 2014	Basic Survey	Twin Falls	Elective
May 21, 2014	iWorQ Pavement & Sign Maintenance	Ammon	Elective
May 28-29, 2014	Environmental BMPs - CLASS FULL	Twin Falls	Road Master

Course Registration Fees

Agency	Early Registration	After Reg. Deadline
Local	\$60	\$70
State & Federal	\$95	\$105
Private	\$190	\$200

Specialized Course Fees (early registration discount does not apply):

- Hot Mix Asphalt Workmanship (1 1/2 Days): LHJ: \$100 / Outside Organizations: \$250
 - Heavy Equipment Courses (3 Days): LHJ: \$320 / Outside Organizations: \$470
 - Speed Limits & Speed Zones (2 Days): Any Agency \$80
 - Environmental BMP (2 Days): Any Agency: \$140
 - ATSSA Flagger Certification (1/2 day): Any agency \$40
 - ATSSA Traffic Control Technician: LHJ - \$105 State & Federal - \$125 / Private - \$150
 - ATSSA Traffic Control Supervisor (2 days): LHJ - \$200 State & Federal - \$220 / Private - \$255
- *ATSSA Certification - add \$100 to the course fee

How To Register

Go to the Idaho T2 Center website: www.idahot2.org and log into the site with your user name and password. If you do not have a user name and password, on the left side of the webpage, click on the link "request login". Once logged in you can register by clicking on "Your Info" on the top left navigation bar. Select "Register for Class". An email will be sent stating whether or not you are confirmed for the course. If you are not confirmed, you will be placed on a waiting list and someone will notify you if an opening is available.

Course Information

- Class information is posted online: www.idahot2.org
- Start Time: All classes start at 8:30 AM unless noted otherwise. Attendees will have a one-hour lunch break; lunch will not be provided.
- Register two or more weeks in advance to receive the early registration discount.
(Discount does not apply to ATSSA or other specialized courses)
- How to pay: An invoice will be mailed once the course is complete.
- **Cancellation Policy:** Notice of cancellation must be received at least two (2) business days prior to the class; all no-shows will be charged. Registration cancellations can be completed by logging on to our site with your user name and password or by contacting the T2 Center directly at 208-344-0565 or at 800-259-6841.

Contact the T2 Center if you need assistance with class registration. Email us at idahot2@lhtac.org or call 208-344-0565 or 800-259-6841.

COOPERATIVE EFFORTS SURVEY

QUICK OVERVIEW FROM OUR RECENT STUDY



To assist Idaho's Local Highway Jurisdictions (LHJs) in a quest to expand the number of shared resources and cooperative efforts, your Local Highway Technical Assistance Council (LHTAC) sent out a survey in December 2013 on Cooperative Efforts. Our goal is that our survey results will offer a closer look to develop and improve on these efforts.

200 Surveys Completed
 55.78% Cities
 17.09% Counties
 27.14% Highway Districts

Do you share services/resources in cooperative efforts with other LHJs in your area?
 81.08 % Yes
 11.89% No
 7.03% Not Sure

Out of those that don't share 44.44% indicated that they don't share because they are too isolated, while another 44.44% it was too hard to manage and another 11.11% said they have tried in the past and it was unsuccessful.

	Manpower	Equipment Use	Purchasing	Services	Shared Maintenance	Construction Projects	Joint Projects	Administrative Services	Other	Total Respondents
MOU	44.62% 29	50.77% 33	23.08% 15	30.77% 20	43.08% 28	33.85% 22	41.54% 27	9.23% 6	3.08% 2	182
Intergovernmental Agreement	31.48% 17	44.44% 24	31.48% 17	29.63% 16	38.89% 21	24.07% 13	37.04% 20	5.56% 3	9.26% 5	136
Informal Agreement	71.30% 77	77.78% 84	25% 27	37.04% 40	50% 54	42.59% 46	44.44% 48	3.70% 4	1.85% 2	382
Other	33.33% 4	25% 3	8.33% 1	16.67% 2	0% 0	16.67% 2	8.33% 1	25% 3	25% 3	19

What type of cooperative agreements do you use and for what purpose?

	Administrative Services	Equipment	Materials	Supplies	Consultant Services	Insurance Coverage	Legal Services	Other	Total Respondents
Independently	83.06% 103	82.26% 102	78.23% 97	87.90% 109	81.45% 101	74.19% 92	83.06% 103	3.23% 4	711
Shared with other jurisdictions	11.84% 9	51.32% 39	68.42% 52	23.68% 18	21.05% 16	15.79% 12	9.21% 7	2.63% 2	155

What methods do you use to purchase the following items?

	Yes	No	Total Respondents
Shared manpower with other jurisdictions	74.02% 94	25.98% 33	127
Loaned expertise, special skills, planning, etc.	62.39% 73	37.61% 44	117
Intermittent assistance from other jurisdictions; winter maintenance, etc.	77.87% 95	22.13% 27	122
Part-time	35.92% 37	64.08% 66	103
Contract services	36.27% 37	63.73% 65	102
Other	33.33% 6	72.22% 13	19

What activities does your jurisdiction implement for the most efficient and cost effective use of manpower?

	Yes	No	For Regular Maintenance	For Construction	For Special Projects	Other	Total Respondents
Joint purchasing with other jurisdictions	42.50% 51	51.67% 62	19.17% 23	10% 12	19.17% 23	3.33% 4	175
Shared use with other jurisdictions	63.41% 78	25.20% 31	31.71% 39	21.95% 27	43.90% 54	0% 0	229
Shared ownership	24.32% 27	70.27% 78	16.22% 18	5.41% 6	5.41% 6	0% 0	135
Rental	31.68% 32	63.37% 64	9.90% 10	7.92% 8	17.82% 18	0% 0	132
Other	11.11% 2	77.78% 14	16.67% 3	5.56% 1	5.56% 1	0% 0	21

What activities does your jurisdiction implement for the most efficient and cost effective use of equipment?

	Yes	No	For Regular Maintenance	For Construction Projects	Crusher/Gravel Pit	Other	Total Respondents
Shared ownership	12.82% 15	84.62% 99	8.55% 10	3.42% 4	7.69% 9	0% 0	137
Joint purchasing	38.52% 47	54.10% 66	23.77% 29	13.93% 17	19.67% 24	0.82% 1	184
Multi-year purchasing	21.05% 24	75.44% 86	7.89% 9	6.14% 7	14.04% 16	0.88% 1	143
Volume purchasing	50.42% 60	47.06% 56	24.37% 29	8.40% 10	19.33% 23	1.68% 2	180
Other	14.29% 3	66.67% 14	14.29% 3	0% 0	4.76% 1	14.29% 3	24

LHTAC would like to thank everyone who participated in our recent survey. With this information we plan to develop a snapshot of consolidated activities among LHJ's to use a resource to help encourage this type of work in the future.