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#### UPDATES FROM THE FIELD

##### Effects and Consequences of Underage Drinking On Adolescent Brain Development

Scientists once thought that human brains reached their maximum growth in childhood; however, recent research indicates that brain development continues until about age 25 (Coalition for Juvenile Justice, 2006). In a study comparing the brains of youth ages 14 to 21 who did and did not abuse alcohol, researchers found that the hippocampi of drinkers were about 10 percent smaller than in those who did not drink. Not only is this finding significant, since the hippocampus is a part of the brain that handles memory and learning, but such effects may be irreversible (American Medical Association, 2010). Continued use of alcohol and other drugs over time may keep youth from advancing to more complex stages of thinking and social interaction. This study can be read in its entirety by visiting the following hyperlink:

<http://www.udetc.org/documents/judicial/LitReview/OJJDPBulletinSept2012EffectsandConsequencesofUAD.pdf>

#### SUCCESS STORY: IOWA

##### Iowa's Juvenile Anti-Alcohol Grant Task Force: A Model of Law Enforcement Collaboration

Iowa has always distinguished itself as a state willing to engage in collaborative law enforcement efforts. The trend continues in Iowa's EUDL programming through the formation and funding of the Juvenile Anti-Alcohol Grant Task Force (JAAG). Made up of 14 police agencies in Dallas County, the JAAG is singularly focused on bringing law enforcement agencies together with the goal of reducing underage drinking. Since 2005, JAAG has enabled smaller member departments to acquire additional funding and personnel to supplement their agency in addressing underage drinking. This Success Story reports on the success brought about by the JAAG's collaborative efforts. To read this story in its entirety visit the following link:

[http://www.udetc.org/documents/success\\_stories/ia1212.pdf](http://www.udetc.org/documents/success_stories/ia1212.pdf)

#### SUCCESS STORY: MONTANA

##### Flathead County Coalition works to "STOP Underage Drinking in the Flathead"

In 2004, the Montana Prevention Needs Assessment Survey (MPNAS) revealed that the community had a high incidence of underage drinking, marijuana use and tobacco use, and a high level of community acceptance of underage drinking as a 'rite of passage.' Additionally, local research revealed that Montana had the distinction of being number one in the nation in the percentage of binge alcohol drinkers, between the ages of 12 and 17, and numbers three in the nation in the percentage of underage drinkers, ages 12-17. In response to this alarming data the STOP Underage Drinking in the Flathead Coalition (STOP-UDFC) was formed with the singular mission of reducing and preventing underage drinking. With the support of the Montana Board of Crime Control and the EUDL program, the Coalition established an Alcohol Enforcement Team (AET) made up of officers who have made a significant impact on the problems. To read this story in its entirety visit the following link:

[http://www.udetc.org/documents/success\\_stories/mt1212.pdf](http://www.udetc.org/documents/success_stories/mt1212.pdf)

#### NATIONAL ELECTRONIC SEMINARS/WEBINARS

##### December 2012

##### Maximizing Today's Technology to Reduce Underage Drinking

**Date:** Thursday, December 20, 2012 **Time:** 3:00-4:15 p.m. ET  
**Speakers:** Officer John Schutt, Las Vegas Police Department, NV; Jared Olson, Traffic Safety Prosecutor, Boise, ID

Everywhere we look, technology is being leveraged to make our lives move faster and more efficiently. Officer John Schutt will provide an overview of how geographic information systems (GIS) mapping helped the Las Vegas PD focus their EUDL enforcement efforts, resulting in improved alcohol retailer compliance. Traffic Safety Prosecutor Jared Olson will add to the discussion sharing how social networking platforms can be used to develop local intelligence regarding underage drinking events and serve as a foundation for preventative action. Registrants will learn how using today's technology can be tools to strategically deploy resources.

\*Visit [www.udetc.org/audioconfregistration.asp](http://www.udetc.org/audioconfregistration.asp) to register.\*

##### January 2013

##### Motivational Interviewing: How to Communicate with Defendants and Respondents to Motivate Them to Succeed

**Date:** Thursday, January 10, 2013 **Time:** 3:00-4:15 p.m. ET  
**Speaker:** Roxanne Bailin, Chief Judge, Boulder, Colorado

Motivational Interviewing is a collaborative, goal-oriented method of communication with particular attention to the language of change. Motivational Interviewing has been shown to markedly improve outcomes for defendants, parents, and juveniles in terms of reducing substance use; changing antisocial attitudes, values, and beliefs; reducing negative peer associates; promoting identification with pro-social role models; increasing self-regulation skills, and increasing relapse prevention skills. Registrants will learn more about this method in this enlightening webinar.

Register on line at:

\*Visit [http://www.udetc.org/audioconf\\_judicialregistration.asp](http://www.udetc.org/audioconf_judicialregistration.asp) to register.\*

##### Alcohol and the Adolescent Brain

**Date:** Thursday, January 17, 2013 **Time:** 3:00-4:15 p.m. ET  
**Speaker:** Aaron White, PhD., National Institute on Alcohol Abuse and Alcoholism and Abuse, MD

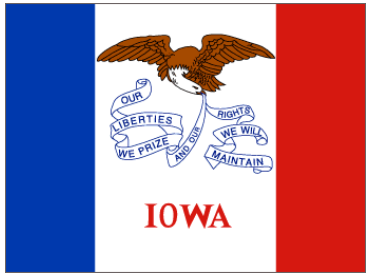
Dr. White will share the most recent and compelling research on the effect of alcohol on the developing brain. He brings together a developmental understanding of the adolescent and the structural changes that the brain undergoes which affects behavioral choices. Registrants will learn how early alcohol use can be damaging to the critical developmental process occurring in the brain and the necessity to deter underage drinking.

\*Visit [www.udetc.org/audioconfregistration.asp](http://www.udetc.org/audioconfregistration.asp) to register.\*



To print a copy of this month's Resource Alert visit:

[www.udetc.org/documents/ResourceAlerts/ResourceAlert1212.pdf](http://www.udetc.org/documents/ResourceAlerts/ResourceAlert1212.pdf)



# Success Stories

Enforcing the Underage Drinking Laws Program

NEWS FROM THE FIELD

November 2012

[www.udetc.org](http://www.udetc.org)

## Iowa's Juvenile Anti-Alcohol Grant Task Force: A Model of Law Enforcement Collaboration

The State of Iowa has always distinguished itself as a state willing to engage in collaborative law enforcement efforts. The trend continues in Iowa's EUDL programming through the formation and funding of the Juvenile Anti-Alcohol Grant Task Force (JAAG). The JAAG is under the supervision of Dallas County Sheriff Chad Leonard and administered by Deputy Shelley Reese. The JAAG began in one county and has expanded to include 14 law enforcement agencies: Dallas County Sheriff, Perry Police, Guthrie County Sheriff, Guthrie Center Police, Waukee Police, Greene County Sheriff, Woodward Police, Dallas Center Police, Boone County Sheriff, Desoto Police, Granger Police, Madrid Police, Panora Police, Clive Police and Juvenile Court Services, Restorative Justice, SAFE, prevention specialists, school liaisons and the County Attorney.

The JAAG is singularly focused on bringing law enforcement agencies together with the goal of reducing underage drinking. JAAG members determine the allocation of grant funds and assess enforcement needs at events such as festivals, fairs, party spots and new alcohol retailers. In addition to the emphasis on enforcement, the group provides retailer training to businesses and special server groups. Since 2005, JAAG has enabled smaller member departments to acquire additional funding and personnel to supplement their agency in addressing underage drinking. The following examples tell the story of success brought about by the JAAG's collaborative efforts.

The Guthrie County Fair was known as a location for people under age 21 to party. Each year numerous alcohol related incidents occurred at the fair. Officers were swamped by the 911 calls from the campgrounds for fights, underage drinking, and intoxicated individuals. Deputies tried to make arrests only to be mobbed by the crowds. In response to these deteriorating conditions the JAAG partnered with the Guthrie County Sheriff to bring resources and deter underage drinking incidents at the Fair. The Sheriff worked with the county fair board, campers, staff and the public to raise awareness of the problems and

the pending presence of JAAG officers at the event. As a result of the increased law enforcement presence agencies and media warnings, problems were almost non-existent at the fair. In 2011, the Guthrie County Sheriff's prevention efforts produced measurable success with their first county fair having NO 911 calls and no alcohol related traffic accidents.

If the JAAG's prevention efforts are challenged their robust enforcement response is prepared to swing into action. In 2012, the JAAG was called in to assist with the River Ruckus at Guthrie Center. This two day outdoor concert event was expected to draw 14,000 participants, creating a small town and using over 600 camping spots. The event also drew nearly 27,000 ticket holders, with VIP ticket holders receiving 9 free drinks. JAAG met with the promoters suggesting that certain "controls" be implemented. The promoters were not interested in adopting the JAAG's recommendations as the event planning moved forward. Once this event was underway, the JAAG quickly realized the situation was getting out of control and additional officers were called out. As a result, the JAAG apprehended 90 individuals for minor in possession (MIP), 4 for trespass, and 3 for public intoxication. Most of the MIP's tested over .12 on the preliminary breath tests. The JAAG response illustrates how valuable the collaborative approach to EUDL efforts have worked in Iowa. The enhanced enforcement efforts were such that at the conclusion of this event, the promoters contacted the JAAG to ask for their advice for future events.

This success story demonstrates how EUDL funding has supported law enforcement coalitions in Iowa. The result has been a measurable improvement in public safety and enhanced community well-being. For more information on Iowa's EUDL JAAG efforts please contact:

Dallas County Deputy Sheriff Shelley Reese  
Office Phone: (515) 993-6940  
Email: [Shelley.Reese@co.dallas.ia.us](mailto:Shelley.Reese@co.dallas.ia.us)

**The views expressed in this document do not necessarily represent the views of the Office of Juvenile Justice and Delinquency Prevention (OJJDP) or the Underage Drinking Enforcement Training Center (UDETC) and are solely of the author/source.**



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# Success Stories

Enforcing the Underage Drinking Laws Program

NEWS FROM THE FIELD

[www.udetc.org](http://www.udetc.org)

December 2012

## Flathead County Coalition works to “STOP Underage Drinking in the Flathead”

Covering over 5200 square miles and roughly the size of Connecticut, Flathead County is a wonderland of natural beauty. Since 1990 the Flathead County population has increased by over 24% and roughly one quarter of the population is under the age of 21. In 2004, the Montana Prevention Needs Assessment Survey (MPNAS) revealed that the community had a high incidence of underage drinking, marijuana use and tobacco use (including chewing tobacco), and a high level of community acceptance of underage drinking as a ‘rite of passage’. Additionally, local research revealed that Montana had the distinction of being number one in the nation in the percentage of binge alcohol drinkers, between the ages of 12 and 17, and number three in the nation in the percentage of underage drinkers, ages 12-17.

In response to this alarming data the STOP Underage Drinking in the Flathead Coalition (STOP-UDFC) was formed in 2004 with the singular mission of reducing and preventing underage alcohol abuse by Flathead County youth. The STOP-UDFC is made up of over 20 local agencies, including all three city police departments, County Sheriff’s Office, Montana Highway Patrol, Montana Fish, Wildlife and Parks, the local radio station, social service and prevention organizations, and local schools.

The coalition sought training through OJJDP’s Underage Drinking Enforcement Training Center (UDETC) to gain knowledge of effective science-based, environmental strategies and reverse statistical trends thereby bringing increased safety to the underage 21 population in Flathead. The Coalition chose 3 strategies which they believed would offer the greatest measure of success. Those strategies focused on reducing commercial and social availability of alcohol; increasing effective enforcement of alcohol laws and changing community norms which saw underage drinking as a “rite of passage” issue.

With the support of the Montana Board of Crime Control and the EUDL program, the Coalition established an Alcohol Enforcement Team (AET) made up of officers

from around the county. Their enforcement efforts have resulted in dramatic improvements for the community. By example, prior to the work of the AET, only 40% of retailers were compliant with laws restricting sales to 21 and over. After enforcement operations and retailer training began the compliance rate jumped to 80%. The AET team has issued over 6000 summons to underage drinkers bringing a balanced enforcement and prevention approach to the Flathead. The STOP-UDFC launched an aggressive, multi-dimensional, public information campaign. Messages were tailored for the general public and parents. The creative and diverse information and media campaigns have proven to be effective.

The 2010 MPNAS results showed decreases in Past 30 Day Use, Past 2 Week Binge Drinking, and Availability of Alcohol; and increases in Likelihood of Being Caught Drinking by Police, Perception of Risk or Harm, and Age of First Drink. Flathead’s efforts to reverse negative trends and increase awareness of the problems associated with underage alcohol abuse are evidence of success based upon community efforts and resources from the EUDL program. “It’s one of the greatest things that has happened to Flathead youth for safety”, said one coalition member. This success story demonstrates how EUDL funding has supported law enforcement in Montana as they work together on the important issues relevant to preventing youth access to alcohol. The result has been a measurable improvement in public safety and enhanced community well-being.

For more information contact:

Linda Ravicher, Project Director with the STOP-UDFC, at 406-756-6453 or [lindaravicher@fvcdc.net](mailto:lindaravicher@fvcdc.net), Officer Jason Parce, at the Kalispell Police Department, at 406-758-7780 or [jparce@kalispell.com](mailto:jparce@kalispell.com) or Mr. Kevin Dusko, EUDL Coordinator for Montana at 406-444-2947 or [kdusko@mt.gov](mailto:kdusko@mt.gov).

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# NATIONAL WEBINARS



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Underage Drinking  
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*To register by phone*, please call our toll-free number, 1-877-335-1287, and follow the prompts.



**THURSDAY, DECEMBER 20, 2012**  
3:00 – 4:15 pm Eastern

## Maximizing Today's Technology to Reduce Underage Drinking

Everywhere we look, technology is being leveraged to make our lives move faster and more efficiently. For many adults it can be a challenge keeping up with the rapidly changing demands and capabilities of the modern electronics age. So just how DO we best use the power of today's technology to support our efforts to reduce youth access to alcohol?

Officer John Schutt will provide an overview of how geographic information system (GIS) mapping of outlet density and crime helped the Las Vegas PD focus their EUDL enforcement efforts in hotspot areas of the city, resulting in improved compliance by alcohol retailers from 78% to 98%; and achieved an overall reduction in crime by 29%, as well as property crime reduced by 12%.

Traffic Safety Prosecutor Jared Olson will discuss how social networking platforms can be used to develop local intelligence regarding underage drinking events and a serve as a foundation for preventative action. Webinar registrants will learn how using today's technology, to include GIS mapping and social networking platforms, provides them a means to strategically deploy resources.

## PRESENTERS

- **Officer John Schutt, Las Vegas Police Department, NV**  
j6267s@lvmpd.com
- **Jared Olson, Traffic Safety Prosecutor, Boise, ID**  
jared.olson@post.idaho.gov

**Webinar connection instructions will be sent immediately upon electronic registration. Please be sure to save that information as it is unique to you and is not generic.**

**Do you have an Underage Drinking Topic that would make a great National Webinar?**

Send us your suggestions at [udetc@udetc.org](mailto:udetc@udetc.org) and put 'NES Topic Suggestion' in the subject line!

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# NATIONAL WEBINARS



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and complete the online registration form, or  
*To register by phone*, please call our toll-free number,  
1-877-335-1287, and follow the prompts.



**THURSDAY, JANUARY 17, 2013**  
3:00 – 4:15 pm Eastern

## Alcohol and the Adolescent Brain

Aaron White, PHD (National Institute on Alcohol Abuse and Alcoholism and Abuse, MD) will update the audience on the most recent and compelling research concerning the effect of alcohol on the developing brain. He brings together a sophisticated developmental understanding of the adolescent and the structural changes that the brain undergoes during that period of growth that affects behavioral choices.

In this webinar, registrants will learn how animal and human research further informs how early alcohol use can be particularly damaging to the critical developmental process occurring in the brain and the urgency of deterring underage drinking and postponing the onset of alcohol use in young people. Learn how this information is useful in engaging parents, youth and law enforcement, in support of enforcing underage drinking laws.

## PRESENTER

- **Aaron White, PhD.**  
**National Institute on Alcohol Abuse and Alcoholism and Abuse, MD**

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