

## Colorado-Wyoming Chapter

### Tues February 21st Chapter Seminar - Dinner and Drinks  
Dinner and drinks - 6:00 to 7:30. Talk begins 7:30.  
Dixon's Restaurant 16th and Wazee Street Denver.

Jodi Blomberg, SAS Institute Inc.  
Predicting Child Support Payment Delinquency Using SAS? Enterprise Miner 5.1

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Hi,

On Tuesday, February 21st the Chapter is hosting an informal talk by Jodi Blomberg from SAS. The talk will be at Dixon's Restaurant in downtown Denver (directions are below). There are many reasons to attend this event. This is a very real world application of data mining techniques using a SAS product. This is a good opportunity to meet other statisticians in the area. The food at Dixons is good and although they haven't won a best Margarita award since 2003, the drinks are still quite respectable. Of course, you are not obligated to eat or drink, if you wish to just enjoy the talk.

Details: We have the side dining room reserved from 6 pm to 8:30pm. The reservation is under the the chapter name (ASA). Drinks and hors d'oeuvres will begin at 6. Dinners should be ordered around 6:30. The talk will begin promptly at 7:30.

### Abstract

To ensure the health and welfare of children and to reduce welfare costs, child support agencies around the country are tasked with successfully collecting child support payments for the children in their respective states. This paper discusses how a data mining approach has helped agencies collect more support payments and use their collection resources more effectively. Using data mining to identify payers who are likely to become delinquent helps child support agencies build effective intervention strategies for collecting payments. Predictive modeling is also used to determine which intervention strategies are effective for various types of payers. Sequence analysis and binary response modeling are emphasized in this approach using SAS Enterprise Miner 5.1 as the modeling environment.

### More Details ##

Dixon's is at 16th and Wazee in downtown Denver. This is located immediately east of the downtown Tattered Cover Bookstore and is very close to RTD's Market street station as well as the Union Station spur of light rail.

More details are at.  
<http://www.dixonsrestaurant.com/>  
Contact me with any questions.

Thanks,

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