INTRODUCTION
Do factors of psychopathy predict affect and impulsivity related to daily activities among college students?

Hypothesis
A self-report data collection method that was developed to record responses related to behaviors and moods outside of a laboratory setting.

Participants
79 undergraduate students (25 men, 54 women)

Methods
Participants were given PDAs using Purdue Momentary Assessment Tool software for one week.

EMA DATA COLLECTION
Participants were given PDAs using Purdue Momentary Assessment Tool software for one week.

RESULTS
The four aspects of psychopathy from the Elemental Psychopathy Assessment were operationalized using trait scales from the NEO PI-R. Note that R indicates the scale was reverse-scored.

Table 1: EPA Factors with NEO PI-R Traits

<table>
<thead>
<tr>
<th>Interpersonal Antagonism</th>
<th>Narcissism</th>
<th>Disinhibition</th>
<th>Emotional Stability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warmth (R)</td>
<td>Angry Hostility</td>
<td>Impulsiveness</td>
<td>Anxiety (R)</td>
</tr>
<tr>
<td>Trust (R)</td>
<td>Self-consciousness (R)</td>
<td>Excitement Seeking</td>
<td>Depression (R)</td>
</tr>
<tr>
<td>Straightforwardness (R)</td>
<td>Assertiveness</td>
<td>Compliance (R)</td>
<td>Vulnerability (R)</td>
</tr>
<tr>
<td>Altruism (R)</td>
<td>Modesty (R)</td>
<td>Dustfulness (R)</td>
<td></td>
</tr>
<tr>
<td>Tender-Mindedness (R)</td>
<td></td>
<td>Self-discipline (R)</td>
<td>Deliberation (R)</td>
</tr>
</tbody>
</table>

Figure 1: Factor Analysis of Impulsivity Items

- Hurt someone else
- Regret later
- Risky
- Trouble with friends

Figure 2: Correlations Between EPA Factors and EMA Affect Factors

Graph showing correlations between EPA factors and EMA affect factors.

Figure 3: Correlations Between Impulsivity Factors and EPA Factors

Graph showing correlations between impulsivity factors and EPA factors.

DISCUSSION
To our knowledge, this is the first study that has assessed psychopathy in a daily setting.

- Disinhibition plays a role in angry affect, guilty affect, and depressed affect.
- Interpersonal antagonism and narcissism also play an important role in depressed affect.
- Impulsivity associated with the EPA revealed a similar pattern especially when causing harm to others.

REFERENCES
