Get Smart: Inside San Antonio’s Journey to Becoming a Smarter City

May 8, 2019
1. Panelist introduction
2. Feature presentation
3. Q&A
4. Final Wrap-up
About the Alliance

Convene and Engage Networks of Thought Leaders

Provide Training to help Organizations Build and Sustain a Culture of Innovation

Identify, Distribute Leading & Emerging Practices/ Trends Important to Local Gov

@InnovateSA

@transformgov
How To: GoToWebinar

Clicking the rectangle will place you in full screen mode.

Clicking the arrow on your Go To Webinar Toolbox opens and closes your viewer.

All attendees are muted, but we do want your participation!

Please ask your questions using your Go To Webinar Toolbox throughout the webinar.
Panelists

Brian Dillard
Chief Innovation Officer, City of San Antonio | Office of Innovation

Emily Royall
Smart City Coordinator, City of San Antonio | Office of Innovation
Think Geek: Nuts and Bolts of CivTechSA

Emily Royall
Smart City Coordinator, Office of Innovation
TLG 2019
About the Program

- https://www.youtube.com/watch?v=FlFZrRIJdIQ
CivTech SA Mission

To **connect** students, companies, and the tech community with the City of San Antonio to **solve** community challenges and **grow** civically-minded tech talent.
• Geekdom: Co-working Space
• Resources for Start Ups
• Event Center
• Conference Rooms & Amenities
• Network
On-site engagement with STEM high school students, and 6-12 Education Programs 

Select university Engineering and Computer Science, Business students develop solutions to City challenges 

Code-a-Thons & Pitch Contests provide customized tech solutions for small prizes & point entrepreneurs to residency (Datathon, Ideathon) 

Technology Startups will embed within COSA departments for a 16 week residency to develop customized solutions with City staff 

COMMUNITY ENGAGEMENT (Connect) 
CUSTOMIZED TECH SOLUTIONS (Solve) 
YOUTH ENRICHMENT (Grow)
2019 Challenge Bank

- **32** challenges were carried over from 2018, with department approval
- **22** new challenges were submitted by departments in 2019
- This year we conduct an RFCSP process with the 16-week Residency as the “interview” process.

<table>
<thead>
<tr>
<th>Department</th>
<th># Challenges</th>
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<tbody>
<tr>
<td>311</td>
<td>2</td>
</tr>
<tr>
<td>Animal Care Services</td>
<td>3</td>
</tr>
<tr>
<td>Aviation</td>
<td>1</td>
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<tr>
<td>City Center Development Office</td>
<td>1</td>
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<tr>
<td>City Clerk</td>
<td>3</td>
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<tr>
<td>Convention &amp; Sports Facilities</td>
<td>1</td>
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<tr>
<td>Economic Development</td>
<td>1</td>
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<tr>
<td>Finance</td>
<td>1</td>
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<tr>
<td>Fire</td>
<td>1</td>
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<tr>
<td>Government &amp; Public Affairs</td>
<td>3</td>
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<tr>
<td>Health</td>
<td>4</td>
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<tr>
<td>Historic Preservation</td>
<td>4</td>
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<tr>
<td>Human Resources</td>
<td>3</td>
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<td>Human Services</td>
<td>5</td>
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<td>ITSD</td>
<td>9</td>
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<tr>
<td>Library</td>
<td>3</td>
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<tr>
<td>Neighborhood &amp; Housing Services</td>
<td>1</td>
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<tr>
<td>Parks and Recreation</td>
<td>1</td>
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<tr>
<td>Pre-K 4 San Antonio</td>
<td>1</td>
</tr>
<tr>
<td>Solid Waste Management</td>
<td>2</td>
</tr>
<tr>
<td>Sustainability</td>
<td>1</td>
</tr>
<tr>
<td>Transportation &amp; Capital Improvements</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>54</strong></td>
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</tbody>
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Product Examples

- PreK4SA: http://simple-k.org/
- GPA: http://our-pueblo.com/
- SAFD: http://burn-notice.live/
- City Clerk: http://satxvitalrecords.com/
6-12 Laboratory

- Job Shadow Day – Hosted 47 High School Students from Karen Wagner (Judson ISD)
- Coder Dojo – Data Science Class// Parks & Recreation
- Youth Code Jam – 2018 Showcase
- CAST Tech – Computer Science 1// ACS
- Mayor’s SA Smart Challenge
University Projects

- UTSA – Challenge Selections Underway
- Trinity – Challenge Selections Underway
- UIW – MBA Capstone Entrepreneurship Course// Aviation
- SMU – Entrepreneurship & Innovation// EDD
- Texas A&M San Antonio – Jag Coders// Library
- OLLU – Creativity and Innovating Thinking// OHP
- Alamo Colleges – Challenge Selections Underway
- CodeUp – Challenge Selections Underway
Entrepreneurial Engagement

- SmartSA Ideathon
- Fiesta Tech Trek
- Startup Weekend
- SmartSA Datathon
Ideathon

7 challenges, representing six departments

RFCSP with 16-week Interview Process

Departments have the option of contract after the 16 week period

<table>
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<tr>
<th>Department</th>
<th>Challenge</th>
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<tbody>
<tr>
<td>Neighborhood &amp; Housing Services</td>
<td>Digital Affordable Housing Portal</td>
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<tr>
<td>Office of Historic Preservation</td>
<td>Salvaged Materials Exchange</td>
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<tr>
<td>Finance</td>
<td>Small Business Solicitation App</td>
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<tr>
<td>City Clerk</td>
<td>Online System for Boards &amp; Commissions</td>
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<tr>
<td>Economic Development</td>
<td>Entrepreneurship Resource Navigator Tool</td>
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<tr>
<td>Human Services</td>
<td>Panhandling Pilot Program</td>
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<tr>
<td>Human Services</td>
<td>Homeless Services Outreach Application</td>
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Challenges & Lessons Learned

- Agile procurement
- Setting expectations for Startups
- Setting expectations for Departments
- Sponsorships
Q&A

Brian Dillard
Chief Innovation Officer, City of San Antonio | Office of Innovation

Emily Royall
Smart City Coordinator
City of San Antonio | Office of Innovation
Save the Date!

Upcoming learning events:

http://transformgov.org/virtual-events

- 5/30: The Vegelantes of Sequim: How the City Took on a Big Problem with Innovative Problem Solving - Standard Reg & Bundle Subscriber
- 6/13: Don’t Launch a Stinker: Learn how to build an Innovation Program that Engages Everyone - Standard Reg & Bundle Subscriber
Get Smart: Inside San Antonio’s Journey to Becoming a Smarter City.

Thank you for joining us today!

ALLIANCE FOR INNOVATION LEARNING EDGE