Bees of the Big Thicket National Preserve: 2018 Report (Insecta: Hymenoptera: Apoidea)

Daniel J. Bennett¹ & John Pascarella²

Summary

Bees were sampled from late February 2017 through August 2018 within select areas of the Big Thicket National Preserve (BITH), Texas with funds provided by Texas Commission on Environmental Quality (TCEQ) (awarded by Big Thicket Association [BTA]) and Stephen F. Austin State University (SFA). The majority of samples taken have been processed, and a voucher collection of identified bees has been assembled. To date, 3232 specimens have been mounted, labeled, and archived, representing 93 species of bees (Table 1). Sixty-seven of these represent new records for the Big Thicket National Preserve, 11 are new records for the Piney Woods ecoregion, and two are new state records. Though many of the original goals have been met, due to impacts of Hurricane Harvey on BITH infrastructure resulting in limited access and damaged equipment, some of the objectives of this project were only partially met. Herein, we request that the BTA Science Committee accept this document as a final report, which is submitted earlier than anticipated in the original proposal. This will allow us to reassess the project as a whole and submit a new proposal that targets opportunities for novel research on the impact of flooding on bee populations resulting from Hurricane Harvey.

Methods

Three localities were selected as permanent sampling sites for a standard array of traps: (1) a mesic, mixed pine-hardwood forest near Pitcher Plant Trail at the north end of Turkey Creek Unit (30.58636° - 94.33606°; "PT"); (2) a longleaf pine restoration area with a wet savanna understory near National Park Preserve headquarters complex on FM 420 (30.4596° -94.38316°; "HQ"); and (3) a longleaf pine, xeric savanna/sandyland near Sand Loop, Kirby Nature Trail (30.47388° -94.33773°; "SL"). At each of these sites, one Malaise trap (Fig. 1) and four vane traps (two blue, two yellow) (Fig. 2) were in continuous operation from late February to late August 2017 for SL and from late February to early November 2017 for HQ and PT. These traps were serviced roughly every other week. Limited sampling with various methods also occurred in 2017 at a wet savanna within the Hickory Creek Savannah Unit (30.54571° - 94.41125°; "HC") and a longleaf pine restoration area at the northern part of Turkey Creek Unit ("TC-North"), 30.61413° -94.34719°. Occasional sampling using various methods also occurred during June, July, and August 2018 at SL, TC-North, and PT.

In addition to the standard array of traps described above, pan traps, which consist of small colored bowls or cups filled with soapy water, were utilized routinely at HQ and SL and occasionally at PT, HC, and

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TC-North. The pan traps were set along two, ca. 150 m transects. Each transect contained 36 alternating blue, yellow, and white pans separated by ca. 5 m. Three pans of each color were placed on the ground, elevated 0.5 m on pvc poles, elevated 1.5 m on pvc poles, and hung about 2.0 m above ground in trees. Additionally, about 10 pans of each color were typically placed on the ground along nearby trails. Pans were left in place for a period of ca. 24 h before samples were gathered.

Sweep netting was occasionally employed at all sites but this was largely abandoned as a routine method due to poor results and greater than anticipated time constraints involved in servicing each of the sites. Hand collecting was somewhat productive but was also minimized for the same reasons.

Bees were sorted from bulk trap samples in the Biology Department at SFA and transferred to Sam Houston State University (SH) for pinning, labeling, and identification.

Project Personnel Effort Summary

<u>Fieldwork</u>. Effort in the field was carried out by Principal Investigator Daniel Bennett (DB) and SFA biology majors, Ryan Pingenot (RP), Archie Sauls (AS), and Chris Strong (CS). As conceived in the original proposal, SFA graduate student Meghan Alkins was expected to be heavily involved. However, due to health issues, Ms. Alkins has since taken a different career path not involving field biology. Approval of this change was granted by the Big Thicket Science Advisory Committee in 2017. In her absence, additional effort by DB and SFA undergraduates was utilized. In total, 613.8 personnel hours were devoted to the fieldwork components of this project (Table 2).

<u>Lab work.</u> DB supervised initial processing of samples. SFA students RP and CS contributed to sorting bees from bulk samples, preparing label files, and prepping field equipment. Principal Investigator John Pascarella (JP) supervised pinning and labeling of specimens and contributed a minimum of 40 hours towards identification of species. Sam Houston State University graduate student Cindy Botero provided the bulk of specimen pinning and labeling services (150.5 hours).

Further detail on personnel effort is provided in Tables 2–9.

Results

As of 9/30/18, all of the samples collected in 2017 have been processed, and nearly all of the bees (3232 specimens) from these samples have been pinned, labeled and identified. To date, 93 species have been recognized from this work; 92 are identified to species, and one male *Lasioglossum* remains to be fully identified. Of the specimens captured in 2017, all but six (99.8%) are identified to species (Table 1). Minor additional collections were made in June, July, and August of 2018, and these are awaiting processing.

In a previous study initiated by Sam Droege of the U.S. Geological Survey, 27 species of bees were found in the Hickory Creek Savannah Unit of BITH from collections made in 2010 and 2012. Of these, 21 species were found in our study. Of the identified species recognized in our survey, 67 represent new distributional records for the Big Thicket National Preserve. Eleven species are new records for East

Texas (not previously found in this region based on JP county database of Texas bee species). These include Andrena gardineri, Perdita obscurata, Epeolus lectoides, Melissodes agilis, Svastra compta, Triepeolus simplex, Hylaeus confluens, Lasioglossum versatum, Megachile melanophaea, Megachile pseudobrevis, and Osmia atriventris. Two species, Epeolus lectoides and Osmia atriventris, are new records for Texas.

Budget Considerations and Discussion of Project Status

In addition to funds provided by TCEQ, \$1479.39 from SFA's Office of Research and Sponsored Programs were provided. These funds allowed us to procure field equipment including Malaise traps, vane traps, and pan traps. Furthermore, 107.4 hours of student hourly assistance were provided by SFA Department of Biology (Table 2).

Of the \$13,056 provided by the TCEQ to this project, \$5876.19 have been encumbered as of 9/30/18 (Table 3). The project is under budget primarily as a result of Hurricane Harvey and its aftermath. This storm sharply curtailed fieldwork. Due to the closure of a bridge over Turkey Creek on Kirby Nature Trail, site SL became largely inaccessible after 25 August 2017. Other sites remained accessible and were sampled with vane traps and Malaise traps following the original sampling scheme. However, pan traps were dropped as a method after the storm due to the high cost (two sampling days required per collecting event vs. one for the other methods) and the inability to deploy them at SL as a result of the damaged bridge over Turkey Creek.

In a previous progress report, we suggested using remaining funds for fieldwork in late summer and fall of 2018 to compensate for the late summer and fall gap in 2017 the dataset. This request assumed a timely repair and re-opening of the bridge over Turkey Creek. However, as of this writing, the bridge over Turkey Creek remains closed and it was not possible to exhaustively sample SL in 2018. Limited sampling of SL resumed in June 2018 when creek waters lowered enough to allow wading across safely.

Justification for funds encumbered thus far includes documenting the occurrence of 67 bee species not previously recorded for BITH as a result of extensive field and lab effort. As a result, the spring, early summer, and mid-summer bee fauna for select habitats in BITH is now well-characterized. It is regrettable that exhaustive late summer and fall samples could not be made, as this represents an important flight period for many bee species. It is hoped that future work will allow for this gap to be filled. Such data would allow for a near complete picture of the bee fauna of select areas of BITH to emerge. These goals will be further detailed in a forthcoming proposal for additional funding.

Due to the collection of excellent data in spite of the many obstacles and the changing nature of project goals as a result of Hurricane Harvey, we hereby propose closing this grant ahead of schedule as recommended by the Thicket of Diversity Chair and TCEQ liaison Mary Catherine Johnston. We will return unused funds for travel (approximately \$836) to the BTA. The remaining grant funds will be to reimburse the lead investigator, Daniel Bennett. (approximately \$6370) This change is requested of the BTA Science Committee.

Table 1. Bee species recorded at three sites in Big Thicket National Preserve resulting from collections made February through November 2017. * = new to Big Thicket National Preserve, ** = new to Piney Woods Ecoregion, *** New to Texas.

			Turkey Creek Unit, near Pitcher Plant Trail (PT)	Near Preserve Headquarters (HQ)	Turkey Creek Unit, Sand Loop (SL)
Family	Genus	Species (*,**,***)			
Andrenidae	Andrena	cressoni*	1	0	0
Andrenidae	Andrena	imitatrix*	0	0	1
Andrenidae	Andrena	fulvipennis*	4	1	0
Andrenidae	Andrena	gardineri*, **	0	0	1
Andrenidae	Andrena	krigiana*	0	1	0
Andrenidae	Perdita	bishoppi*	6	1	3
Andrenidae	Perdita	ignota isopappi*	9	2	4
Andrenidae	Perdita	obscurata*,**	2	0	65
Apidae	Anthophora	abrupta*	1	0	1
Apidae	Apis	mellifera	36	19	18
Apidae	Bombus	griseocollis*	1	0	1
Apidae	Bombus	impatiens*	12	3	1
Apidae	Bombus	pennsylvanicus*	19	19	14
Apidae	Ceratina	calcarata*	21	0	0
Apidae	Ceratina	cockerelli*	4	4	8
Apidae	Ceratina	strenua*	1	0	1
Apidae	Epeolus	lectoides*,**,***	0	0	2
Apidae	Habropoda	laboriosa*	40	24	30
Apidae	Holcopasites	illinoiensis*	0	0	1
Apidae	Melissodes	agilis*,**	0	1	0
Apidae	Melissodes	bimaculata*	10	0	1
Apidae	Melissodes	communis	110	20	452
Apidae	Melissodes	comptoides*	1	0	0
Apidae	Melissodes	dentiventris*	4	5	0
Apideae	Melissodes	tepaneca*	1	0	3
Apidae	Melitoma	taurea*	8	1	11
Apidae	Ptilothrix	bombiformis	78	51	29
Apidae	Svastra	atripes*	3	3	5
Apidae	Svastra	compta*,**	0	1	1
Apidae	Triepeolus	simplex*,**	1	0	1
Apidae	Xylocopa	micans*	2	1	0
Apidae	Xylocopa	virginica*	9	9	2
Colletidae	Colletes	thoracicus*	1	0	1
Colletidae	Hylaeus	affinis*	1	1	0
Colletidae	Hylaeus	confluens*,**	0	3	0
Halictidae	Agapostemon	texanus*	2	5	2

Halictidae	Agapostemon	splendens*	10	0	7
Halictidae	Augochlora	pura*	0	1	0
Halictidae	Augochlorella	karankawa*	6	0	227
Halictidae	Augochloropsis	metallica	5	7	5
Halictidae	Halictus	ligatus	4	1	0
Halictidae	Lasioglossum	apopkensis	55	6	167
Halictidae	Lasioglossum	batya	9	0	14
Halictidae	Lasioglossum	birkmanni*	2	0	0
Halictidae	Lasioglossum	bruneri	46	24	57
Halictidae	Lasioglossum	callidum*	8	8	0
Halictidae	Lasioglossum	cinctipes*	1	0	9
Halictidae	Lasioglossum	coactum	0	0	1
Halictidae	Lasioglossum	coreopsis	49	35	10
Halictidae	Lasioglossum	creberrimum	18	18	4
Halictidae	Lasioglossum	disparile*	0	7	2
Halictidae	Lasioglossum	fedorense*	9	0	18
Halictidae	Lasioglossum	floridanum*	26	1	184
Halictidae	Lasioglossum	illinoiensis	10	3	7
Halictidae	Lasioglossum	imitatum	95	0	0
Halictidae	Lasioglossum	lustrans*	0	0	1
Halictidae	Lasioglossum	pectoralis*	3	0	0
Halictidae	Lasioglossum	pruinosum	0	0	4
Halictidae	Lasioglossum	reticulatum*	1	0	0
Halictidae	Lasioglossum	Male not identified to species	0	4	2
Halictidae	Lasioglossum	tarponensis*	7	0	3
Halictidae	Lasioglossum	tegularis	38	11	144
Halictidae	Lasioglossum	trigeminum	1	4	0
Halictidae	Lasioglossum	versatum*,**	0	2	0
Halictidae	Lasioglossum	vierecki	54	1	206
Halictidae	Lasioglossum	weemsi	53	63	1
Halictidae	Nomia	nortoni*	0	1	0
Halictidae	Sphecodes	brachycephalus*	0	2	42
Halictidae	Sphecodes	atlantis*	2	0	0
Megachilidae	Anthidiellum	notatum*	2	0	3
Megachilidae	Coelioxys	immaculata*	0	0	1
Megachilidae	Coelioxys	mexicana*	1	0	0
Megachilidae	Coelioxys	sayi*	0	0	1
		,			0
Megachilidae	Heriades	carinata*			0
Ţ.			0	0	2
				1	0
			0		1
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Megachilidae Megachilidae Megachilidae Megachilidae Megachilidae Megachilidae Megachilidae	Dianthidium Heriades Hoplitis Megachile Megachile Megachile Megachile	curvatum carinata* truncata albitarsis brevis campanulae* deflexa*	3	1 0	0 2 0

Megachilidae	Megachile	frugalis*	0	0	1
Megachilidae	Megachile	georgica	8	27	27
Megachilidae	Megachile	melanophaea*, **	0	0	1
Megachilidae	Megachile	mendica*	9	6	9
Megachilidae	Megachile	mucida*	0	0	3
Megachilidae	Megachile	policaris*	0	0	1
Megachilidae	Megachile	psuedobrevis*,**	1	0	2
Megachilidae	Megachile	texana*	1	1	50
Megachilidae	Megachile	xylocopoides*	2	0	2
Megachildiae	Osmia	atriventris*,**,***	0	0	1
Megachilidae	Osmia	chalybea*	1	1	1
Megachilidae	Osmia	sandhousae	2	1	2
Megachilidae	Stelis	louisae*	0	1	0
# Specimens	Total = 3232		931	417	1884
# Species	Total = 93		63	50	67

Table 2. Effort summary (work hours) of project personnel.

	Role	Work	Institutional	No. hours,	Funding source
- · · · ·	D	category	affiliation	44.5.5	
Daniel J.	Principal	Fieldwork	Stephen F.	416.6	In-kind
Bennett	investigator		Austin State		contribution
D : 11	D : : 1	y 1 1	University		Y 1 ' 1
Daniel J.	Principal	Lab work	Stephen F.	55	In-kind
Bennett	investigator	(including	Austin State		contribution
		report	University		
		preparation			
		and fieldwork			
Chris	Student	prep.) Fieldwork	Ctarless E	53.5	TCEO
	hourly	Fieldwork	Stephen F. Austin State	33.3	TCEQ
Strong	Hourry		University		
Chris	Student	Lab work	Stephen F.	175.4	TCEQ
Strong	hourly	Luo Work	Austin State	175.1	1024
			University		
Archie	Student	Fieldwork	Stephen F.	107.4	SFA- BIO
Sauls	hourly		Austin State		Dept.
			University		1
Ryan	Student	Fieldwork	Stephen F.	36.3	TCEQ
Pingenot	hourly		Austin State		
			University		
Ryan	Student	Lab work	Stephen F.	1.9	TCEQ
Pingenot	hourly		Austin State		
			University		
John	Principal	Lab work	Sam Houston	40	In-kind
Pascarella	investigator		State University	150.5	contribution
Cindy	Student	Lab work	Sam Houston	150.5	TCEQ
Botero	hourly		State University	415 6	
Total				417.6	
TCEQ funded					
hours Total SFA				107.4	
funded				107.4	
hours					
Total in-				511.6	
kind				211.0	
contribution					
hours					
Total				1036.6	

Table 3. Project expense summary (TCEQ funds).

	Budgeted	Expended	Remaining	
Student hourly (SFA)	\$4590	\$2180.07	\$2409.93	
Student hourly (SH)	\$4590	\$1652.54	\$2937.46	
Vehicle rentals and fuel	\$3876	\$ 2043.58	\$1832.42	
Total	\$13056	\$5876.19	\$7179.81	

Table 4. Stephen F. Austin State University (SFA) student hourly effort summary: Archie Sauls. Funds were provided by SFA Biology Department. Highlighted rows indicate work on the project described herein.

20110969 - Archie Sauls Hours - 01/01/2017 to 12/31/2017

M I O Note	Edit	Brk	Time in	Time out	Task Code	Hours	Rate	Shift total	Week total
X	X	[1/18/2017 10:22 AM	1/18/2017 12:16 PM	80961700 - 00-Student Asst-Biology	1:54	9.40	1:54	
X	X	[1/20/2017 10:04 AM	1/20/2017 11:42 AM	80961700 - 00-Student Asst-Biology	1:38	9.40	1:38	3:32
X	X	[1/23/2017 10:29 AM	1/23/2017 01:27 PM	80961700 - 00-Student Asst-Biology	2:58	9.40	2:58	
X	X	[1/25/2017 10:02 AM	1/25/2017 12:44 PM	80961700 - 00-Student Asst-Biology	2:42	9.40	2:42	
X	X	[1/27/2017 10:35 AM	1/27/2017 11:39 AM	80961700 - 00-Student Asst-Biology	1:04	9.40	1:04	6:44
X		[2/1/2017 10:03 AM	2/1/2017 01:04 PM	80961700 - 00-Student Asst-Biology	3:01	9.40	3:01	3:01
X		[2/6/2017 11:12 AM	2/6/2017 12:20 PM	80961700 - 00-Student Asst-Biology	1:08	9.40	1:08	
X		[2/8/2017 09:59 AM	2/8/2017 11:48 AM	80961700 - 00-Student Asst-Biology	1:49	9.40	1:49	
X		[2/10/2017 10:09 AM	2/10/2017 12:45 PM	80961700 - 00-Student Asst-Biology	2:36	9.40	2:36	5:33
X		[2/15/2017 12:05 PM	2/15/2017 12:51 PM	80961700 - 00-Student Asst-Biology	0:46	9.40	0:46	0:46
X		[2/20/2017 10:18 AM	2/20/2017 01:12 PM	80961700 - 00-Student Asst-Biology	2:54	9.40	2:54	
X		[2/22/2017 11:08 AM	2/22/2017 11:53 AM	80961700 - 00-Student Asst-Biology	0:45	9.40	0:45	3:39
X		[2/27/2017 11:15 AM	2/27/2017 12:18 PM	80961700 - 00-Student Asst-Biology	1:03	9.40	1:03	
X		[3/1/2017 10:40 AM	3/1/2017 11:59 AM	80961700 - 00-Student Asst-Biology	1:19	9.40	1:19	2:22
X		[3/6/2017 10:20 AM	3/6/2017 11:38 AM	80961700 - 00-Student Asst-Biology	1:18	9.40	1:18	
X		[3/8/2017 10:21 AM	3/8/2017 12:32 PM	80961700 - 00-Student Asst-Biology	2:11	9.40	2:11	
X		[3/10/2017 10:21 AM	3/10/2017 02:39 PM	80961700 - 00-Student Asst-Biology	4:18	9.40	4:18	7:47
X		[3/22/2017 10:20 AM	3/22/2017 12:55 PM	80961700 - 00-Student Asst-Biology	2:35	9.40	2:35	
X		[3/24/2017 10:29 AM	3/24/2017 12:59 PM	80961700 - 00-Student Asst-Biology	2:30	9.40	2:30	5:05
X		[3/27/2017 11:14 AM	3/27/2017 01:14 PM	80961700 - 00-Student Asst-Biology	2:00	9.40	2:00	
X		[3/29/2017 11:04 AM	3/29/2017 12:54 PM	80961700 - 00-Student Asst-Biology	1:50	9.40	1:50	3:50
X		[4/3/2017 11:06 AM	4/3/2017 12:59 PM	80961700 - 00-Student Asst-Biology	1:53	9.40	1:53	1:53
X	X	[4/8/2017 08:35 AM	4/8/2017 10:00 PM	80961700 - 00-Student Asst-Biology	13:25	9.40	13:25	13:25
X		[4/19/2017 11:06 AM	4/19/2017 01:30 PM	80961700 - 00-Student Asst-Biology	2:24	9.40	2:24	
X		[4/21/2017 10:30 AM	4/21/2017 11:45 AM	80961700 - 00-Student Asst-Biology	1:15	9.40	1:15	
X		[4/21/2017 03:04 PM	4/21/2017 04:01 PM	80961700 - 00-Student Asst-Biology	0:57	9.40	0:57	4:36
X	X	[4/23/2017 07:34 AM	4/23/2017 06:30 PM	80961700 - 00-Student Asst-Biology	10:56	9.40	10:56	
X		[4/26/2017 10:06 AM	4/26/2017 11:48 AM	80961700 - 00-Student Asst-Biology	1:42	9.40	1:42	12:38
X		[5/3/2017 10:09 AM	5/3/2017 11:10 AM	80961700 - 00-Student Asst-Biology	1:01	9.40	1:01	1:01
X		[5/7/2017 07:08 AM	5/7/2017 06:13 PM	80961700 - 00-Student Asst-Biology	11:05	9.40	11:05	11:05
X		[5/23/2017 10:35 AM	5/23/2017 02:11 PM	80961700 - 00-Student Asst-Biology	3:36	9.40	3:36	
X		[5/24/2017 10:33 AM	5/24/2017 02:34 PM	80961700 - 00-Student Asst-Biology	4:01	9.40	4:01	
X		[5/26/2017 10:57 AM	5/26/2017 03:15 PM	80961700 - 00-Student Asst-Biology	4:18	9.40	4:18	11:55
X		[5/30/2017 10:46 AM	5/30/2017 02:16 PM	80961700 - 00-Student Asst-Biology	3:30	9.40	3:30	
X		[5/31/2017 11:46 AM	5/31/2017 02:13 PM	80961700 - 00-Student Asst-Biology	2:27	9.40	2:27	
X		[6/1/2017 11:32 AM	6/1/2017 03:15 PM	80961700 - 00-Student Asst-Biology	3:43	9.40	3:43	
X		[6/2/2017 07:35 AM	6/2/2017 06:59 PM	80961700 - 00-Student Asst-Biology	11:24	9.40	11:24	21:04
X		[6/9/2017 12:34 PM	6/9/2017 01:59 PM	80961700 - 00-Student Asst-Biology	1:25	9.40	1:25	1:25
X		[6/12/2017 11:45 AM	6/12/2017 12:44 PM	80961700 - 00-Student Asst-Biology	0:59	9.40	0:59	0:59
X		[6/17/2017 07:29 AM	6/17/2017 05:11 PM	80961700 - 00-Student Asst-Biology	9:42	9.40	9:42	9:42
X		[7/2/2017 07:03 AM	7/2/2017 05:53 PM	80961700 - 00-Student Asst-Biology	10:50	9.40	10:50	10:50
X		[7/14/2017 05:59 AM	7/14/2017 04:00 PM	80961700 - 00-Student Asst-Biology	10:01	9.40	10:01	10:01

Table 5. Stephen F. Austin State University student hourly effort summary: Chris Strong. Highlighted rows refer to fieldwork; non-highlighted rows refer to lab work. Funds provided by TCEQ.

20208745 - Christopher Strong Hours - 01/01/2017 to 12/31/2017

M I O Note	Edit B	rk Time in	Time out	Task Code	Hours	Rate	Shift total	Week total
X	[5/16/2017 09:08 AM	5/16/2017 11:29 AM	80961700 - 00-Student Asst-Biology	2:21	9.25	2:21	2:21
X	[5/23/2017 09:09 AM	5/23/2017 01:42 PM	80961700 - 00-Student Asst-Biology	4:33	9.25	4:33	
X	[5/24/2017 09:12 AM	5/24/2017 01:45 PM	80961700 - 00-Student Asst-Biology	4:33	9.25	4:33	
X	[5/24/2017 01:46 PM	5/24/2017 01:47 PM	80961700 - 00-Student Asst-Biology	0:01	9.25	0:01	
X	[5/25/2017 08:32 AM	5/25/2017 12:19 PM	80961700 - 00-Student Asst-Biology	3:47	9.25	3:47	
X	[5/26/2017 08:11 AM	5/26/2017 12:57 PM	80961700 - 00-Student Asst-Biology	4:46	9.25	4:46	17:40
X	[5/30/2017 09:17 AM	5/30/2017 12:47 PM	80961700 - 00-Student Asst-Biology	3:30	9.25	3:30	
X	[5/31/2017 09:53 AM	5/31/2017 04:30 PM	80961700 - 00-Student Asst-Biology	6:37	9.25	6:37	
X	[6/1/2017 08:59 AM	6/1/2017 01:45 PM	80961700 - 00-Student Asst-Biology	4:46	9.25	4:46	
X	x [6/2/2017 07:32 AM	6/2/2017 06:25 PM	80961700 - 00-Student Asst-Biology	10:53	9.25	10:53	25:46
X	[6/7/2017 08:37 AM	6/7/2017 07:29 PM	80961700 - 00-Student Asst-Biology	10:52	9.25	10:52	
X	[6/8/2017 09:42 AM	6/8/2017 05:54 PM	80961700 - 00-Student Asst-Biology	8:12	9.25	8:12	
X	[6/9/2017 09:33 AM	6/9/2017 01:23 PM	80961700 - 00-Student Asst-Biology	3:50	9.25	3:50	22:54
X	[6/15/2017 10:02 AM	6/15/2017 07:19 PM	80961700 - 00-Student Asst-Biology	9:17	9.25	9:17	
X	[6/16/2017 07:05 AM	6/16/2017 06:46 PM	80961700 - 00-Student Asst-Biology	11:41	9.25	11:41	20:58
X	[6/21/2017 09:40 AM	6/21/2017 04:05 PM	80961700 - 00-Student Asst-Biology	6:25	9.25	6:25	
X	[6/22/2017 09:26 AM	6/22/2017 04:25 PM	80961700 - 00-Student Asst-Biology	6:59	9.25	6:59	13:24
X	[6/27/2017 09:30 AM	6/27/2017 11:17 AM	80961700 - 00-Student Asst-Biology	1:47	9.25	1:47	
X	[6/29/2017 08:56 AM	6/29/2017 04:14 PM	80961700 - 00-Student Asst-Biology	7:18	9.25	7:18	
X	[6/29/2017 04:27 PM	6/29/2017 08:56 PM	80961700 - 00-Student Asst-Biology	4:29	9.25	4:29	
X	[6/30/2017 07:49 AM	6/30/2017 01:08 PM	80961700 - 00-Student Asst-Biology	5:19	9.25	5:19	18:53
X	[7/1/2017 06:01 AM	7/1/2017 05:10 PM	80961700 - 00-Student Asst-Biology	11:09	9.25	11:09	
X	[7/6/2017 09:00 AM	7/6/2017 04:04 PM	80961700 - 00-Student Asst-Biology	7:04	9.25	7:04	
X	[7/7/2017 07:54 AM	7/7/2017 11:41 AM	80961700 - 00-Student Asst-Biology	3:47	9.25	3:47	22:00
X	[7/10/2017 07:19 AM	7/10/2017 10:57 AM	80961700 - 00-Student Asst-Biology	3:38	9.25	3:38	
X	[7/11/2017 07:28 AM	7/11/2017 07:57 AM	80961700 - 00-Student Asst-Biology	0:29	9.25	0:29	
X	[7/11/2017 08:16 AM	7/11/2017 09:57 AM	80961700 - 00-Student Asst-Biology	1:41	9.25	1:41	
X	[7/12/2017 08:20 AM	7/12/2017 09:59 AM	80961700 - 00-Student Asst-Biology	1:39	9.25	1:39	
X	[7/12/2017 04:02 PM	7/12/2017 05:21 PM	80961700 - 00-Student Asst-Biology	1:19	9.25	1:19	
X	[7/13/2017 07:30 AM	7/13/2017 10:04 AM	80961700 - 00-Student Asst-Biology	2:34	9.25	2:34	
X	[7/14/2017 06:01 AM	7/14/2017 04:06 PM	80961700 - 00-Student Asst-Biology	10:05	9.25	10:05	21:25
X	[7/15/2017 06:53 AM	7/15/2017 12:05 PM	80961700 - 00-Student Asst-Biology	5:12	9.25	5:12	
X	[7/17/2017 02:45 PM	7/17/2017 02:56 PM	80961700 - 00-Student Asst-Biology	0:11	9.25	0:11	
X]	7/20/2017 12:58 PM	7/20/2017 08:01 PM	80961700 - 00-Student Asst-Biology	7:03	9.25	7:03	12:26
X]	7/24/2017 08:01 AM	7/24/2017 10:07 AM	80961700 - 00-Student Asst-Biology	2:06	9.25	2:06	
X	[7/24/2017 10:44 AM	7/24/2017 12:35 PM	80961700 - 00-Student Asst-Biology	1:51	9.25	1:51	
X]	7/26/2017 08:38 AM	7/26/2017 10:10 AM	80961700 - 00-Student Asst-Biology	1:32	9.25	1:32	
X	Ī	7/26/2017 11:57 AM	7/26/2017 12:49 PM	80961700 - 00-Student Asst-Biology	0:52	9.25	0:52	
X	Ī	7/26/2017 03:17 PM	7/26/2017 05:07 PM	80961700 - 00-Student Asst-Biology	1:50	9.25	1:50	
X]	7/27/2017 03:06 PM	7/27/2017 04:53 PM	80961700 - 00-Student Asst-Biology	1:47	9.25	1:47	
X	Ī	7/28/2017 05:06 AM	7/28/2017 02:45 PM	80961700 - 00-Student Asst-Biology	9:39	9.25	9:39	19:37
X	ī	7/31/2017 10:38 AM	7/31/2017 10:49 AM	80961700 - 00-Student Asst-Biology	0:11		0:11	

20208745 - Christopher Strong Hours - 01/01/2017 to 12/31/2017

M I O Note	Edit E	Brk	Time in	Time out	Task Code	Hours	Rate	Shift total	Week total
X	[8/2/2017 02:28 PM	8/2/2017 03:37 PM	80961700 - 00-Student Asst-Biology	1:09	9.25	1:09	
X	[8/4/2017 09:13 AM	8/4/2017 10:59 AM	80961700 - 00-Student Asst-Biology	1:46	9.25	1:46	3:06
X	[8/31/2017 02:14 PM	8/31/2017 03:57 PM	80961700 - 00-Student Asst-Biology	1:43	9.25	1:43	1:43
X	[9/8/2017 12:09 PM	9/8/2017 01:59 PM	80961700 - 00-Student Asst-Biology	1:50	9.25	1:50	1:50
X	[9/21/2017 12:02 PM	9/21/2017 01:06 PM	80961700 - 00-Student Asst-Biology	1:04	9.25	1:04	1:04
X	[10/4/2017 03:20 PM	10/4/2017 03:37 PM	80961700 - 00-Student Asst-Biology	0:17	9.25	0:17	
X	[10/6/2017 11:53 AM	10/6/2017 12:40 PM	80961700 - 00-Student Asst-Biology	0:47	9.25	0:47	1:04
X	[10/11/2017 02:24 PM	10/11/2017 03:57 PM	80961700 - 00-Student Asst-Biology	1:33	9.25	1:33	
X	[10/13/2017 10:20 AM	10/13/2017 01:12 PM	80961700 - 00-Student Asst-Biology	2:52	9.25	2:52	4:25
X	[10/20/2017 09:57 AM	10/20/2017 12:51 PM	80961700 - 00-Student Asst-Biology	2:54	9.25	2:54	2:54
X	[10/25/2017 02:15 PM	10/25/2017 04:37 PM	80961700 - 00-Student Asst-Biology	2:22	9.25	2:22	2:22
X	[11/1/2017 02:19 PM	11/1/2017 04:00 PM	80961700 - 00-Student Asst-Biology	1:41	9.25	1:41	
X	[11/2/2017 03:31 PM	11/2/2017 04:43 PM	80961700 - 00-Student Asst-Biology	1:12	9.25	1:12	
X	[11/3/2017 10:22 AM	11/3/2017 11:59 AM	80961700 - 00-Student Asst-Biology	1:37	9.25	1:37	4:30
X	[11/6/2017 03:12 PM	11/6/2017 03:50 PM	80961700 - 00-Student Asst-Biology	0:38	9.25	0:38	
X	[11/8/2017 12:03 PM	11/8/2017 12:45 PM	80961700 - 00-Student Asst-Biology	0:42	9.25	0:42	
X	[11/10/2017 10:09 AM	11/10/2017 12:50 PM	80961700 - 00-Student Asst-Biology	2:41	9.25	2:41	4:01
X	[11/13/2017 02:37 PM	11/13/2017 03:50 PM	80961700 - 00-Student Asst-Biology	1:13	9.25	1:13	
X	[11/15/2017 12:07 PM	11/15/2017 12:37 PM	80961700 - 00-Student Asst-Biology	0:30	9.25	0:30	
X	[11/17/2017 09:57 AM	11/17/2017 10:43 AM	80961700 - 00-Student Asst-Biology	0:46	9.25	0:46	2:29
X	[12/4/2017 02:25 PM	12/4/2017 03:08 PM	80961700 - 00-Student Asst-Biology	0:43	9.25	0:43	
X	[12/6/2017 12:01 PM	12/6/2017 12:41 PM	80961700 - 00-Student Asst-Biology	0:40	9.25	0:40	
X	[12/8/2017 09:58 AM	12/8/2017 10:31 AM	80961700 - 00-Student Asst-Biology	0:33	9.25	0:33	1:56

Table 6. Stephen F. Austin State University student hourly effort summary: Ryan Pingenot. All hours refer to field work except those on 4/20/17.

Payroll Detail For the period of 3/28/2017 to 8/3/2018

		Date	Time	Date	Time								
Week	Day	In	In	Out	Out	Task Code	Break	Rate	Hours	Reg	Ovt1	Ovt2	Day Total
		Rya	n Pingenot	Nu	mber: 200	44800 Co	ode: 2004	14800	Em	ployee _.			
									М	anager			
3	[Sat	4/8	08:36 AM	4/8	09:58 PM	80961700		9.25 _	13:22 13:22	13:22 13:22	0:00	0:00	13:22 13:22
4	[Thu	4/20	01:47 PM	4/20	03:42 PM	80961700		9.25 _	1:55 1:55	1:55 1:55	0:00	0:00	1:55 1:55
5	[Sun	4/23	07:37 AM	4/23	06:27 PM	80961700		9.25 _	10:50 10:50	10:50 10:50	0:00	0:00	10:50 10:50
7	[Sun	5/7	07:10 AM	5/7	06:14 PM	80961700		9.25 _	11:04 11:04	11:04 11:04	0:00	0:00	11:04 11:04
							Period T	otals	37:11	37:11	0:00	0:00	37:11

Table 7. Sam Houston State University student hourly effort summary: Cindy Botero. All hours refer to work pinning, labeling, and identifying bee specimens.

Date	Hrs Worked	Time In	Time Out
June 21, 2017	3	1:45	4:45
June 22, 2017	3	2:15	5:15
June 23, 2017	4.75	10:30	3:15
June 26, 2017	3	1:00	4:00
June 28, 2017	3.5	12:45	4:15
June 30, 2017	6	11:45; 4:30	2:15; 8:00
July 3, 2017	3	1:45	4:45
July 6, 2017	3.5	12:30; 4:00	2:45; 5:15
July 7, 2017	3.75	4:30	8:15
July 11, 2017	1.25	3:45	5:10
July 12, 2017	2.25	12:45	3:00
July 13, 2017	5	8:00; 7:00	11:00; 9:00
July 14, 2017	2	5:00	7:00
July 15, 2017	6	2:30; 9:30	6:30; 11:30
July 18, 2017	3	11:00	2:00
July 19, 2017	4	10:45; 8:30	1:00; 10:15
July 21, 2017	3	5:00	8:00
July 22, 2017	2	11:00	1:00
July 25, 2017	2	12:00	2:00
July 26, 2017	3	7:30	10:30
July 27, 2017	3	4:15	7:15
July 28, 2017	3	3:30	6:30
August 1, 2017	2.75	2:00	4:45
August 2, 2017	1.75	7:30	9:15
August 3, 2017	3.25	1:00	4:15
August 7, 2017	2	1:00	3:00
August 8, 2017	3	4:45	7:45
August 10. 2017	3.25	11:15	2:30
August 11, 2017	1.5	11:00	12:30
August 12, 2017	3.75	7:45	11:30
August 14, 2017	2.75	10:45; 2:45	11:30; 4:45
August 15, 2017	1.25	11:00	12:15
August 17, 2017	4	10:00	2:00
August 18, 2017	1.75	8:45	10:30
August 22, 2017	6.5	9:00; 2:00	12:30; 5:00
August 23, 2017	6.5	8:30; 3:15	1:30; 4:45
September 5, 2017	4.25	9:00	1:15
September 8, 2017	3	3:00	6:00
September 12, 2017	2	11:00; 4:15	12:00; 5:15
September 14, 2017	2	9:30	11:30
September 18, 2017	3.25	4:30	7:45
September 19, 2017	2.25	7:30; 10:30	8:00; 12:15
September 20, 2017	3.25	8:30; 11:00	10:15; 12:30
September 26, 2017	4.75	9:30	2:15

September 28, 2017	1.25	6:15; 8:15	7:00; 8:45
September 29, 2017	0.75	2:00	2:45
September 30, 2017	0.75	7:15	8:00
October 3, 2017	2.25	10:00; 11:30	11:00; 12:45
October 5, 2017	2.75	10:45	1:30
November 7, 2017	1	11:30	12:30
Total Hours Worked	150.5		

Tables 8-9. Sam Houston State University student hourly funds expenditure records.

Finance Document	Number Grent COA	Eundi 270600	Page of the Pig	Thicket Dresenus Inde	Orani 202772	Pl Bio John Pascarella Hierarchy	Poll Up	te: 06/01/2017 Program: 20 Research	Start
				Illicket Fleseive Illu	ex. Olgii. 202112	ri bio Joilli rascalella Helaich	y Kon Op Account. From Date	e. 00/01/2017 Plogram. 20 Research	0.00
To Date: 11/30/201		Expenses Le	ocation:					□ Insert	□ Delete
Earnings Code	Benefit Code	Hours	Amount	Debit or Credit	ID	Last Name	First Name	Middle Name	Payroll Eve
RGH		23.25			000308770	Botero	Cindy		2017
RGH		26.75	272.85	D	000308770	Botero	Cindy		2017
RGH		23.00	234.60	D	000308770	Botero	Cindy		2017
RGH		25.25	257.55	D	000308770	Botero	Cindy		2017
RGH		18.75	191.25	D	000308770	Botero	Cindy		2017
RGH		11.25	114.75	D	000308770	Botero	Cindy		2017
RGH		16.25	165.75	D	000308770	Botero	Cindy		2017
RGH		5.00	51.00	D	000308770	Botero	Cindy		2017
RGH		1.00	10.20	D	000308770	Botero	Cindy		2017
	X01		14.70	D	000308770	Botero	Cindy		2017
	X01		16.92	D	000308770	Botero	Cindy		2017
	X01		14.55	D	000308770	Botero	Cindy		2017
	X01		15.96	D	000308770	Botero	Cindy		2017
	X01		11.86	D	000308770	Botero	Cindy		2017
	X01		7.12	D	000308770	Botero	Cindy		2017
	X01		10.27	D	000308770	Botero	Cindy		2017
	X01		3.16	D	000308770	Botero	Cindy		2017
	X01		0.64	D	000308770	Botero	Cindy		2017
	X02		3.44	D	000308770	Botero	Cindy		2017
	X02		3.96	D	000308770	Botero	Cindy		2017
	X02		3.40	D	000308770	Botero	Cindy		2017
	X02		3.73	D	000308770	Botero	Cindy		2017
	X02		2.77	D	000308770	Botero	Cindy		2017
	X02		1.67	D	000308770	Botero	Cindy		2017
	X02		2.40	D	000308770	Botero	Cindy		2017
	X02		0.74	D	000308770	Botero	Cindy		2017
	X02		0.15	D	000308770	Botero	Cindy		2017
	Net	t 150.50	1.652.54						



FI_Grant_Ledger_001 - Grant Report by Sponsor Account

Please note that not all purchases may have posted to the grant account below. PCard, IDO and some other purchases do not post to funds until 30-45 days after the event. If you have any concerns, please contact the Office of Research Administration at 4-3621.

| Grant Code: 27069 | Fund: 270690 | Sponsor Account:

202772 - PI Bio John Pascarella > 27069 - Bees of the Big Thicket Preserve > 270690 - Bees of the Big Thicket Preserve > Missing

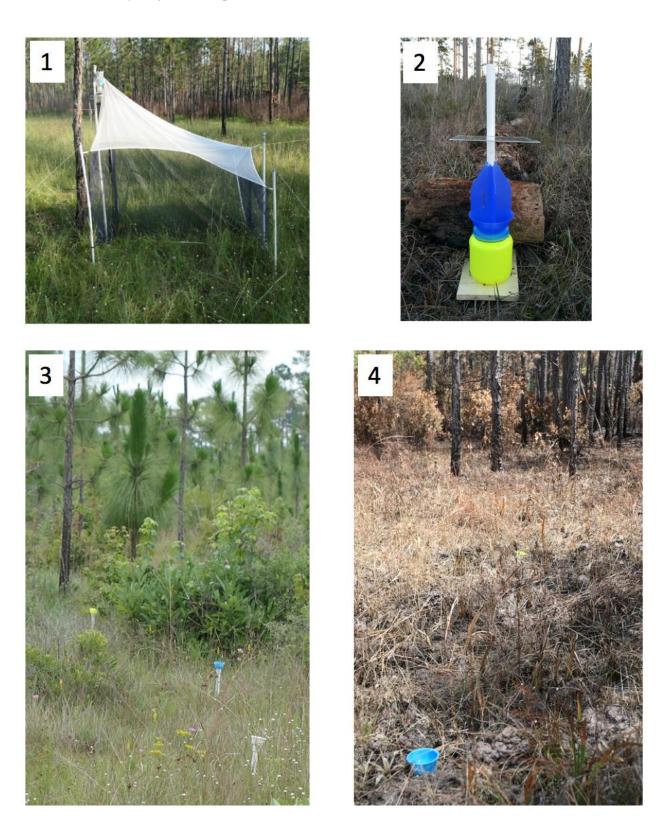
Account	Original Budget	Current Budget	Activity	Encumbrances	Remaining Balance
700 - Salary and Wage Pool Grants Only	4.264.00	4.264.00	0.00	0.00	4,264.00
701 - Fringe Benefits Pool	326.00	326.00	0.00	0.00	326.00
701400 - Student Employees	0.00	0.00	1.535.10	0.00	-1,535.10
704300 - FICA State Match	0.00	0.00	117.44	0.00	-117.44
Total	4,590.00	4,590.00	1,652.54	0.00	2,937.46

Table 10. Fieldwork activity log.

	Start	End	Duration (Hours:				Checkout (ex.	Rental Vehicle Checkin (ex.	Vehicle	Fuel	
	Time	Time	minutes)	_	Activities	Vehicle	Invoice)	Invoice)*	Charge	Charge	DJB In-Kind Contributions
1/4/17	7:00		11:15		Travel to and from BITH; scouted collecting sites	Personal					Vehicle, fuel, time
1/29/17	7:00	18:00	11:00	DJB	Travel to and from BITH; scouted collecting sites	Personal					Vehicle, fuel, time
					Travel to and from BITH; scouted collecting sites;						
2/4/17	7:00	17:15	10:15	DJB	moved gear into place	Personal					Vehicle, fuel, time
2/23/17							16:37				
2/25/17	7:00	17:00	10:00	DJB	Travel to BITH; traps installed	Rental				20.61	Time, lodging
2/26/17	8:30	16:30	8:00	DJB	Travel from BITH; scouted additional collecting sites	Rental					Time
2/27/17								08:00	162.00		
3/13/17	8:30	17:00	8:30	DJB	Travel to BITH; serviced traps	Rental	08:34				Time, lodging
3/14/17	8:00	17:00	9:00	DJB	Moved pan trap supplies to field sites	Rental					Time, lodging
3/15/17	8:00	17:30	9:30	DJB	Set pan traps	Rental					Time, lodging
3/16/17	8:00	18:10	10:10	DJB	Travel from BITH; BITH fieldwork	Rental		18:00			Time
3/21/17									216.00		
3/25/17	7:00	17:00	10:00	DJB	Travel to BITH; BITH fieldwork	Personal					Vehicle, fuel, time, lodging
3/26/17	8:00	16:30	8:30	DJB	Travel from BITH; BITH fieldwork	Personal					Vehicle, fuel, time
4/7/17	8:00	18:00	10:00	DJB	Travel to and from BITH; fieldwork	Rental	08:09				Time
4/8/17	8:35	22:00	13:25	DJB	Travel to and from BITH; fieldwork	Rental				32.64	Time
4/8/17	8:35	22:00	13:25	ARS	Travel to and from BITH; fieldwork	Rental					
4/8/17	8:36	21:58	13:22	RJP	Travel to and from BITH; fieldwork	Rental					
4/10/17								07:18			
4/18/17									36.75		
4/21/17							16:21				
4/22/17	7:00	18:30	11:30	DJB	Travel to and from BITH; BITH fieldwork	Rental				19.13	Time
4/23/17	7:34	18:30	10:56	ARS	Travel to and from BITH; BITH fieldwork	Rental					
4/23/17	7:37	18:27	11:50	RP	Travel to and from BITH; BITH fieldwork	Rental					
4/24/17	8:20		9:40		Travel to and from BITH; BITH fieldwork	Rental				20.71	Time
4/24/17					,					13.34	
4/25/17								07:50			
5/2/17									110.25		
5/6/17							09:40				
5/7/17	7:08	18:13	11:05	ARS	Travel to and from BITH; BITH fieldwork	Rental					
5/7/17	7:10	18:14	11:04	RJP	Travel to and from BITH; BITH fieldwork	Rental					
5/8/17	8:10	18:00	9:50	DJB	Travel to and from BITH; BITH fieldwork	Rental				36.32	Time
5/8/17										11.69	
5/8/17								08:37 [erroned	us check-ir	date an	nd/or time ex. rental compa
5/14/17	7:00	17:00	10:00	DJB	Travel to BITH; BITH fieldwork	Personal					Vehicle, fuel, time, lodging
5/15/17	8:00	16:30	8:30	DJB	Travel from BITH; BITH fieldwork	Personal					Vehicle, fuel, time
5/16/17									69.00		
5/18/17	7:00	18:00	11:00	DJB	Travel to and from BITH; BITH fieldwork	Personal					Vehicle, fuel, time
5/19/17	7:00		10:30		Travel to and from BITH; BITH fieldwork	Personal					Vehicle, fuel, time
6/2/17	7:35		11:24		Travel to and from BITH; BITH fieldwork	Rental	08:03				
6/2/17	7:32		10:53		Travel to and from BITH; BITH fieldwork	Rental	08:03				
6/3/17	7:30		9:30		Travel to and from BITH; BITH fieldwork	Rental				21.93	Time
6/4/17			2.30		,			07:30 [erroned	us check-ir		
6/15/17							16:58				
6/16/17	7:05	18:46	11:41	DJB	Travel to and from BITH; BITH fieldwork	Rental				38.07	Time
6/16/17	7:05	18:46	11:41		Travel to and from BITH; BITH fieldwork	Rental					
6/17/17	7:29			ARS	Travel to and from BITH; BITH fieldwork	Rental				19.01	
6/19/17	7.23	17.111	5.42	. 1110		ricital		07:18		15.51	
6/20/17									73.50		
6/27/17									138.00		
6/30/17							16:07				

Date	Start Time	End Time	Duration (Hours: minutes)	Pers.	Activities	Vehicle	Rental Vehicle Checkout (ex. Invoice)	Rental Vehicle Checkin (ex. Invoice)*	Vehicle Charge	Fuel Charge	DJB In-Kind Contributions
7/1/17	6:01	17:10	11:09	DJB	Travel to and from BITH; BITH fieldwork	Rental		16:30 [erroneo	us check-in	date an	Time
7/1/17	6:01	17:10	11:09	CS	Travel to and from BITH; BITH fieldwork	Rental					
7/2/17			10:50		Travel to and from BITH; BITH fieldwork	Rental				40.08	Time
7/2/17			10:50		Travel to and from BITH; BITH fieldwork	Rental					
7/4/17					,				36.75		
7/13/17							16:35				
7/14/17	5:59	16:00	10:01	ARS	Travel to and from BITH; BITH fieldwork	Rental				40.61	
7/14/17	6:01	16:06	10:05	CS	Travel to and from BITH; BITH fieldwork	Rental					
7/15/17	6:00	17:30	11:30	DJB	Travel to and from BITH; BITH fieldwork	Rental					Time
7/16/17										7.14	
7/17/17								07:33			
7/25/17									147.00		
7/27/17							16:09				
7/28/17	5:16	14:46	9:30	ARS	Travel to and from BITH; BITH fieldwork	Rental					
7/28/17	5:06	14:45	9:39	CS	Travel to and from BITH; BITH fieldwork	Rental					
7/29/17	6:00	17:30	11:30	DJB	Travel to and from BITH; BITH fieldwork	Rental				23.38	Time
7/29/17								08:39 [erroneo	us check-in	date an	d/or time ex. rental compan
7/29/17										13.51	
8/1/17									108.00		
8/11/17							16:15				
8/12/17	5:16	15:49	10:33	DJB	Travel to and from BITH; BITH fieldwork	Rental				28.31	Time
8/12/17	5:16	15:49	10:33	ARS	Travel to and from BITH; BITH fieldwork	Rental					
8/13/17	6:08	16:06	9:58	ARS	Travel to and from BITH; BITH fieldwork	Rental					
8/14/17								08:18 [erroneo	us check-in	23.27	
8/22/17									162.00		
8/24/17							13:40				
8/25/17	6:30	16:15	9:45	DJB	Travel to and from BITH; BITH fieldwork	Rental		15:03		19.01	Time
8/29/17									71.82		
9/3/17	7:15	16:30	9:15	DJB	Travel to and from BITH; BITH fieldwork	Personal					Time
9/9/17							09:42				
9/10/17	7:00	17:15	10:15	DJB	Travel to and from BITH; BITH fieldwork	Rental		07:42 [erroneo	us check-in	19.78	Time
9/12/17									54.00		
9/23/17	7:00	17:00	10:00	DJB	Travel to and from BITH; BITH fieldwork	Personal					Time
10/6/17							17:38				
10/7/17	7:30	17:00	9:30	DJB	Travel to and from BITH; BITH fieldwork	Rental		07:00 [erroneo	us check-in	22.77	Time
10/10/17									36.75		
10/20/17							14:23				
10/21/17	7:00	17:30	10:30	DJB	Travel to and from BITH; BITH fieldwork	Rental				18.10	Time
10/22/17								06:38			
10/24/17									69.00		
11/3/17							12:33				
11/4/17	7:00	17:00	10:00	DJB	Travel to and from BITH; BITH fieldwork	Rental		06:53 [erroneo	us check-in	15.45	Time
11/7/17									54.00		
6/13/18	6:45	18:50	12:05	DJB	Travel to and from BITH; BITH fieldwork	Personal					Time, vehicle, fuel
6/14/18	6:00	18:15	12:15	DJB	Travel to and from BITH; BITH fieldwork	Personal					Time, vehicle, fuel
					Travel to and from BITH; BITH fieldwork & meeting w/						
7/12/18	8:00	18:00	10:00	DJB	Big Thicket Asociation staff	personal					Time, vehicle, fuel
7/13/18	8:00	20:00	12:00	DJB	Travel to and from BITH; BITH fieldwork	personal					Time, vehicle, fuel
8/14/18		18:10	11:30		Travel to and from BITH; BITH fieldwork	personal					Time, vehicle, fuel
8/14/18			12:15		Travel to and from BITH; BITH fieldwork	personal					Time, vehicle, fuel

Figures 1–4: (1) Malaise trap, (2) vane trap, (3) elevated pan traps in wet savanna, (4) ground pan traps in wet savanna recently subjected to a prescribed burn.



Figures 5–20: Vehicle rental records.

. e	nterprise
No.	

Rental Agreement #: Bill Ref #: Invoice Date: Account #:

Amount Due (USD)

71ZYKH 6000-1817-2780 Not Yet Billed **UTS611**

tes for Time and Distance, percentage based therges and changes divided between mutriple parties may be that the changes equal the actual Total Amount Due

162.00

BILLING DETAIL			Para Para
Description TIME & DISTANCE	Qty/Per 3 DAY	Rate 54.00	Amount 162.00
	Subtotal	170	162.00

BILL TO STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA PO BOX 6085 NACOGDOCHES, TX - 75962 RENTAL INFORMATION Date/Time Out

02/23/2017 04:37 PM Renter

Start Charges 02/24/2017 05:00 PM

Date/Time In 02/27/2017 08:00 AM

BENNETT, DANIEL

RENTAL VEHICLES

License JHJ9649

Unit Model 7NQJH3 ACAD

Miles/Kms Out In 3,852 4,1 4,178

VIN:1GKKNMLSXHZ226458 CLAIM INFORMATION

Claim# / PO# / RO# 20605126120150

Insured UTS611

Date of Loss

Type of Loss

Type of Vehicle

Repair Shop

For Billing Inquiries / Payment Terms:

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge

ADDITIONAL INFORMATION

FOAP#

20605126120150

R#

UTS611

Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Fed Tax Id: 26-4086616

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75962

Account # UTS611

Rental Agreement 71ZYKH

Amount Due (USD)

Amount 162

162

GPBR 5110

17



Rental Agreement #: Bill Ref #: Invoice Date: Account #:

774BYK 6000-1811-6012 03/21/2017 UTS611

BILLING DETAIL		更要認識	STEERS!
Description	Qty/Per	Rate	Amount
TIME & DISTANCE	4 DAY	54.00	216.00

Subtotal

216.00

216.00

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA Amount Due (USD) PO BOX 6085 NACOGDOCHES, TX - 75982 RENTAL INFORMATION

Date/Time Out 03/13/2017 08:34 AM

BILL TO

Date/Time In

Renter BENNETT, DANIEL 70069094

RENTAL VEHICLES

Color License RED DK JLD558

Miles/Kms Out In 12,408 12, Model PATR Unit 7NJ1MS In 12,732

VIN:1C4NJPBA5HD140471 CLAIM INFORMATION

Claim# / PO# / RO#

Insured **B17TH**

20521126424150 Date of Loss

Type of Vehicle

Type of Loss Repair Shop

74008117

206051-26120-771010-130

For Billing Inquiries / Payment Terms:

Telff:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge

ADDITIONAL INFORMATION

FOAP#

20521128424150

817TH

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CONTROLLER/AP Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

216.00

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75962

Fed Tax Id: 26-4088616

Account # UTS611

Rental Agreement 774BYK

Amount

GPBR 5110

Page 6 of 8





NACOGDOCHES, TX 75965-4042

Rental Agreement #: Bill Ref #: Invoice Date: Account #:

7GZ2LD 6000-1847-6366 04/18/2017 UTS611

BII	L	NG	DE'	ΓAI	L

Description TIME & DISTANCE Qty/Per 1 DAY

Subtotal

Rate 36.75

Amount 36.75

BILL TO

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA PO BOX 6085

NACOGDOCHES, TX - 75962

Amount Due (USD)

36.75 36.75

RENTAL INFORMATION

Date/Time Out 04/07/2017 08:09 AM Start Charges 04/09/2017 08:00 AM

Date/Time In 04/10/2017 07:18 AM

Renter

BENNETT, DANIEL Z.07

RENTAL VEHICLES

Color License GRAY DK JKY2957

Model

Unit **7PK07M** Miles/Kms Out In

VIN: 1N4BL3AP7HC199710

CLAIM INFORMATION

Claim# / PO# / RO# 20605126120150

Insured UTS611

Date of Loss

Type of Loss

Type of Vehicle

Repair Shop

206051 - 26/20-77101D-150

For Billing Inquiries / Payment Terms :

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date

Late payments are subject to a finance charge

ADDITIONAL INFORMATION

FOAP #

20605126120150

R#

UTS611

Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

Paid By: STEPHEN F AUSTIN BILLING PO BOX 508.5 NACOGDOCHES, TX 75862

Fed Tax Id: 26-4086616

Account # UTS611

Rental Agreement

Amount 38.75

GPBR 5110

36.75

Page 3 of 11





Rental Agreement #: Bill Ref #: Invoice Date: Account #:

Amount Due (USD)

7MDDMX 6000-1869-7555 05/02/2017 **UTS611**

BILLING DETAIL	THE PERSON	S	
Description TIME & DISTANCE	Qty/Per 3 DAY	Rate 36.75	Amount 110.25
		_	

Subtotal

14008/17

110.25

110.25

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA PO BOX 6085

NACOGDOCHES, TX - 75982 RENTAL INFORMATION

Date/Time Out 04/21/2017 04:21 PM

Start Charges 04/22/2017 09:00 AM

BILL TO

Date/Time in 04/25/2017 07:50 AM

RENNETT, DANIEL 20069094 Additional Driver 20

RENTAL VEHICLES

Color

License UDF523

Unit 7M9T9P Miles/Kms Out in 25,488 26, În 26,123

VIN:1C4NJD8BXGD778388 CLAIM INFORMATION

Claim# / PO# / RO# 20605128120150

Date of Loss

Insured UTS811

Type of Loss

Type of Vehicle

Repair Shop

206051-26120-771010-150

For Billing Inquiries / Payment Terms:

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of involce date Late payments are subject to a finance charge.

ADDITIONAL INFORMATION

FOAP #

20805128120150

第二度外域的理性 5.66(有效中毒化)(例) UT\$811

Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Amount Due (USD)

110.25

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75982

Fed Tax ld: 28-4086818

Account # UTS611

Rental Agreement

Amount 110.25

GPBR 5110

CASSIDY OWERS

Page 6 of 14



Rental Agreement #: Bill Ref #: Invoice Date: Account #:

7RTF0B 6000-1893-0769 05/16/2017 UTS611

69.00

BILLING DETAIL		attention	
Description TIME & DISTANCE	Qty/Per 2 DAY	Rate 34.50	Amount 69.00
]	Subtotal	_	69.00

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA Amount Due (USD) PO BOX 6085 NACOGDOCHES, TX - 75962 RENTAL INFORMATION

Date/Time Out 05/06/2017 09:40 AM

Renter BENNETT, DANIEL ZECCL 909C

RENTAL VEHICLES

Mlles/Kms Out In 20,707 21, Unit 7N2QVD Model TRAV In 21,172 License DLC2220 WHITE VIN:1GNKRHKD7HJ125782

CLAIM INFORMATION

Claim# / PO# / RO# 20605126120150

BILL TO

Insured UTS611

Date of Loss Type of Loss Type of Vehicle

Date/Time In 05/08/2017 08:37 AM

Repair Shop

206051-26120-771010-150

For Billing Inquiries / Payment Terms :

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI,COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge

ADDITIONAL INFORMATION

FOAP#

20605126120150

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Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

69,00

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75962

Fed Tax Id: 28-4086818

Account #

Rental Agreement 7RTF0B

Amount 69.00

GPBR 5110

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Page 5 of 9

21





Rental Agreement #: Bill Ref #:

Amount Due (USD)

Invoice Date: Account #:

80XS6D 6000-1953-0124 06/20/2017 UTS611

73.50

73.50

and charges

BILLING DETAIL	 1. 53.51.	1.2		14.
Description TIME & DISTANCE	 Qty/P		Rate 38.75	Amount 73.50

Subtotal

BILL TO STEPHEN F AUSTIN BILLING

ATTN: LYNNETTE HONEA PO BOX 6085

NACOGDOCHES, TX - 75962

RENTAL INFORMATION Date/Time Out 08/02/2017 08:03 AM

Date/Time in 08/04/2017 07:30 AM

Renter BENNETT, DANIEL 20049094 Additional Driver 20110949 SAULS, ARCHIE

RENTAL VEHICLES

License 3CK3798 Color

Model

Miles/Kms Out in 27,018 27, Unit 7MBXNV

VIN:3FA6P0K96HR130223 CLAIM INFORMATION

Claim# / PO# / RO# 20805126120150

Insured 37048399

Date of Loss Type of Loss Type of Vehicle

Repair Shop

ZOLEOS 1-ZLE/20-771010 - 190

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27,200

Te#:+1 5129120332 NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge.

For Billing Inquiries / Payment Terms:

ADDITIONAL INFORMATION

FOAP#

20805126120150

37048399

Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Amount Due (USD)

73.50

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75982

Fed Tax Id: 26-4088816

Account # UTS611

Rental Agreement

Amount

GPBR 5110

1-2-12

Page 3 of 13





Rental Agreement #: Bill Ref #:

Amount Due (USD)

Invoice Date: Account #:

857YDX 6000-1964-9250 06/27/2017 **UTS611**

138.00

138.00

BILLING DETAIL.	传播中	egrae.	Transfer (E.
Description	Qty/Per	Rate	Amount
TIME & DISTANCE	4 DAY	34.50	138.00

Subtotal

BILLTO STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA

PO BOX 6085

NACOGDOCHES, TX - 75982

RENTAL INFORMATION

Date/Time Out 08/15/2017 04:58 PM

Date/Time In 08/19/2017 07:18:AM

Renter BENNETT, DANIEL 2009014 Additional Driver 201096

RENTAL VEHICLES

License

Model F15C Unit

7PVQCR

Insured

Miles/Kms Out in 3,715 4,1 4,124

VIN:1FTEW1E83HKD48455 CLAIM INFORMATION

Claim# / PO# / RO# 20805128120150

Date of Loss Type of Loss

E817TH

Type of Vehicle

Repair Shop

Z0(e051 · Z(e120-771010-150

For Billing Inquiries / Payment Terms:

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge.

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Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75982

Fed Tax Id: 28-4088816

Account # UTS811

Rental Agreement

Amount

GPBR 5110

138.00

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Page 3 of 10





Rental Agreement #: Bill Ref #: Invoice Date: Account #:

Amount Due (USD)

8B3TTK 6000-1981-7905 07/04/2017 UTS611

36.75

36.75

BILLING DETAIL		Yank are	
Description	Qty/Per	Rate	Amount
TIME & DISTANCE	1 DAY	36.75	36.75

Subtotal

TA008117

BILL TO STEPHEN F AUSTIN BILLING

ATTN: LYNNETTE HONEA

PO BOX 6085

NACOGDOCHES, TX - 75962

RENTAL INFORMATION

Date/Time Out 06/30/2017 04:07 PM

Date/Time In 07/01/2017 04:30 PM

BENNETT, DANIEL ZOCO 9054

RENTAL VEHICLES

Color Model GCHE License

N460574 VIN:1C4RJFBG3HC831326

Miles/Kms Out In 6,844 7,2 Unit 7P2FYL In 7,290

CLAIM INFORMATION

Claim# / PO# / RO# 20605126120150

Insured UTS611

Date of Loss

Type of Loss

Type of Vehicle

Repair Shop

206051-26120-771010-150

For Billing Inquiries / Payment Terms :

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge.

ADDITIONAL INFORMATION

FOAP#

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Thank You For Choosing Enterprise

Please Return This Portion With Remittance

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75962

Fed Tax Id: 26-4086616

Account # UTS611

Rental Agreement 8B3TTK

Amount

GPBR

36.75

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Page 9 of 10







Rental Agreement #: Bill Ref #: Invoice Date: Account #:

Amount Due (USD)

8FY28K 6000-2005-4878 07/25/2017 UTS611

BILL TO

BILLING DETAIL Description TIME & DISTANCE

Qty/Per Rate Amount 4 DAY 36.75

Subtotal

Individual line ilem changes such as renial raties for Time and Distance, percentage-based changes (e.g., sales large and fisse or surchances), and onenges divided between building parties may be trained by the young a writing cost to change has the trained expect the setual fields Ambound but

147.00

147.00

147.00

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA PO BOX 6085 NACOGDOCHES, TX - 75962

RENTAL INFORMATION

Date/Time Out 07/13/2017 04:35 PM

Date/Time In 07/17/2017 07:33 AM

BENNETT, DANIEL 20049034

RENTAL VEHICLES

Color License GRAYLT RGX759

Model Unit 7PWX8Q Miles/Kms Out In 16,804 17, 17,245

VIN:JTEZU5JR3H5152158 CLAIM INFORMATION

Claim# / PO# / RO# 20805126120150

Insured 817TH

Date of Loss

Type of Vehicle Type of Loss

206051-26120-771010-150

Repair Shop

For Billing Inquiries / Payment Terms:

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of Invoice date Late payments are subject to a finance charge.

ADDITIONAL INFORMATION

FOAP#

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Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

Paid By: STEPHEN F AUSTIN BILLING PO BOX 5085 NACOGDOCHES, TX 75962

Fed Tax Id: 26-4086816

Account # UTS611

Rental Agreement 8FY28K

Amount

GPBR 5110

147.00

Page 6 of 12

CASSICLY DWENS







Rental Agreement #: Bill Ref#: Invoice Date: Account #:

8L9WCK 6000-2027-0235 08/01/2017 UTS611

BILLING DETAIL

Amount Due (USD)

Description TIME & DISTANCE Qty/Per 2 DAY 54.00

Subtotal

TACO8117

Rate

Amount 108.00

108.00

108.00

BILL TO

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA PO BOX 6085

NACOGDOCHES, TX - 75962

RENTAL INFORMATION

Date/Time Out 07/27/2017 04:09 PM

Date/Time In 07/29/2017 08:39 AM

Renter BENNETT, DANIEL 2004

Additional Driver SAULS, ARCHIE RAY JR

RENTAL VEHICLES

Color License

Model

Unit 7N8H07

Insured

Miles/Kms Out in In 33,490 33,059

VIN: 1C4NJCEA8GD792584 CLAIM INFORMATION

Claim#/PO#/RO# 20521128424150

Date of Loss

Type of Loss

Type of Vehicle

Repair Shop

AUG 0 4 2017

RECEPTED

Tel#:+1 5129120332 NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge

For Billing Inquiries / Payment Terms:

ADDITIONAL INFORMATION

FOAP#

20521126424150

R#

817th

Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

108.00

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75962

Fed Tax ld: 26-4086616

Account # UTS611

Rental Agreement 8L9WCK

Amount 106,00

GPBR 5110

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Rental Agreement #: Bill Ref #: Invoice Date: Account #:

8QZXVV 6000-2051-2443 08/22/2017 UTS611

BILLING DETAIL

Description TIME & DISTANCE Qty/Per 3 DAY Rate

Amount 162.00

BILL TO

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA PO BOX 6085

NACOGDOCHES, TX - 75962

RENTAL INFORMATION

Date/Time Out 08/11/2017 04:15 PM

Date/Time In 0E/14/2017 08:18 AM

Renter

BENNETT, DANIEL 7200005Y

License

Additional Driver ANY AUTHORIZED SFA STAFF

RENTAL VEHICLES

Miles/Kms Out In 21,393 21, Model Unit 4RUN 7PWX6Q 21,808

Color License GRAY LT RGX759 VIN: JTEZU5JR3H5152158

CLAIM INFORMATION

Claim# / PO# / RO# 20605126120150

Insured

Date of Loss Type of Loss

Type of Vehicle

Repair Shop

54.00

Subtotal

162.00

162.00 Amount Due (USD)

Individual line sam charges such as rental rates for Time and Distance, percentage-based charges i.e.g. sates trans and flees or surcharges), and objects deviced services must be coupled up or gown a whole conflict or enture list the charges equal the extest Total Renards of

7A00B117 TROPROZI

706051 - 26120 - 771010 - 150

ST III TON BOTFORD

For Billing Inquiries / Payment Terms:

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge.

ADDITIONAL INFORMATION

FOAP#

20605126120150

Rs

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AUG 25 2017

CONTROLLER/AP

Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

Paid By:

STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75962

Fed Tax Id: 26-4086616

Account #

Rental Agreement

Amount

GPBR

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Page 4 of 10





Rental Agreement #: Bill Ref#:

Invoice Date: Account #:

8VRF07 6000-2072-5932 08/29/2017 UTS611

BILLING DETAIL Description	Qtv	/Per	Rate	Amount
TIME & DISTANCE	1	HR	17.82	17.82
TIME & DISTANCE	1	DAY	54.00	54.00

Amount Due (USD)

71.82

ATTN: LYNNETTE HONEA PO BOX 6085 NACOGDOCHES, TX - 75962

STEPHEN F AUSTIN BILLING

RENTAL INFORMATION

Date/Time Out 08/24/2017 01:40 PM

Date/Time In 08/25/2017 03:03 PM

BILL TO

Renter BENNETT, DANIEL Z0069094

RENTAL VEHICLES

Miles/Kms Out In Color License GWW6905 Model Unit 40,189 JOUR 7MCJRY 40,421

VIN:3C4PDCBG2GT202673

CLAIM INFORMATION

Claim# / PO# / RO# 20805126120150

Insured

Date of Loss

Type of Vehicle Type of Loss

Repair Shop

TA008117-

706051 - 26120 - 771010 - 150

For Billing Inquiries / Payment Terms:

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge.

ADDITIONAL INFORMATION

FOAP#

20605126120150

R#

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Thank You For Choosing Enterprise

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY

4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

71.82

Paid By:

STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75962

Fed Tax Id: 26-4086616

Account # UTS611

Rental Agreement

8VRF07

Amount 71.82

GPBR 5110

CASSIDY OWENS.

Page 7 of 7

This #1



1609 NORTH ST NACOGDOCHES, TX 75965-4042 Rental Agreement #: Bill Ref#:

Invoice Date: Account #:

905GMX 6000-2096-7449

09/12/2017 UTS611

B	ILL	ING	D	ETAIL
555	-	200	100	

Description TIME & DISTANCE Qty/Per 1 DAY

Subtotal

Rate Amount 54.00

54.00

BILL TO

Renter

Color

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA PO BOX 6085

NACOGDOCHES, TX - 75962

Amount Due (USD)

54.00 54.00

Individual line item charges such as rental rates for Time and Distance, percentage-based charges is a sales laves and fees or surcharges), and charges pivided between nutber parties may be outputed to by given a yearby even to ensure that the charges equal the actual rate of the pro-

RENTAL INFORMATION

Date/Time Out 09/09/2017 09:42 AM

Date/Time In 09/10/2017 07:42 AM

BENNETT, DANIEL ZOOGOGY

Unit

7PTYP3

RENTAL VEHICLES

Model

Miles/Kms Out In 12,836 13,

13,055

WHITE JKY3668 VIN; KNMAT2MTXHP552202

CLAIM INFORMATION

License

Claim# / PO# / RO#

Insured

20505126120150 Date of Loss

Type of Loss

Type of Vehicle

POPUNOAT

206051 - 26120 - 771010 - 180

Repair Shop

For Billing Inquiries / Payment Terms :

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge

ADDITIONAL INFORMATION

FOAP#

20805126120150

R#

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SEP 15 2017

Thank You For Choosing Enterprise

CONTROLLER/AP

Please Return This Portion With Remittance

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

54.00

STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75982

Fed Tax Id: 26-4086616

Account # UTS611

Rental Agreement 905GMX

Amount 54.00

GPBR 5110

(ASTIDY OWENS

Page 3 of 3





Rental Agreement #: Bill Ref #: Invoice Date:

9874LF 6000-2144-1079 10/10/2017 UTS611

BILLING DETAIL

Amount Due (USD)

Description TIME & DISTANCE

Account #:

Qty/Per 1 DAY 36.75 Subtotal

Rate

Amount 36.75 36.75

36.75

BILL TO

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA PO BOX 6085

NACOGDOCHES, TX - 75962

RENTAL INFORMATION

Date/Time Out 10/06/2017 05 38 PM

Date/Time In 10/07/2017 07:00 AM

Renter BENNETT, DANIEL GOOGGES 7004994

RENTAL VEHICLES

Color License LGZ464 VIN:1FA6P0HD8G5132200

Model Unit **FUSI**

Miles/Kms Out In 43,000 43, 7MCVTC

43,679

CLAIM INFORMATION

Claim# / PO# / RO# 20605126120150

Insured

Date of Loss

Type of Loss

Type of Vehicle

Repair Shop

TAOIOUS

Individual line item charges such as rental rates for Time and Distance, percentage-based charges (e.g., sales laxes and fies to such arises), and charges devided between multiple parties may could be could be a second multiple parties may could be actual rotal Amount Due

Zavosi - Zurzo - 771010 - 150

For Billing Inquiries / Payment Terms :

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date Late payments are subject to a finance charge

ADDITIONAL INFORMATION

FOAP#

20605125120150

R#

Thank You For Choosing Enterprise

Please Return This Portion With Remittance

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

36.75

Paid By:

STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75962

Fed Tax Id: 26-4086616

Account # UTS611

Rental Agreement

Amount

GPBR

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Page 17 of 18

mr#3



1609 NORTH ST NACOGDOCHES, TX 75965-4042

Rental Agreement #: Bill Ref #: Invoice Date: Account #:

9D7MXZ 6000-2168-6544 10/24/2017 UTS611

BILLTO

Description Qty/Per Rate Amount TIME & DISTANCE 2 DAY 34.50 69.00 69.00

Subtotal

Amount Due (USD) provides the tem changes such as rents rates for Time and Distance, percentage based charges in the first state of the charges of the charges

69.00

RENTAL INFORMATION

Date/Time Out 10/20/2017 02:23 PM

PO BOX 6085

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA

NACOGDOCHES, TX - 75962

Date/Time In 10/22/2017 06:38 AM

Renter BENNETT, DANIEL 2006 9099

RENTALIVEHICLES

Miles/Kms Out in 23,528 23 Color License RED MED HLD8828 Model SONA In 23,748 Unit 7NSRSN

VIN:5NPE24AF5HH485804

CLAIM INFORMATION

Claim# / PO# / RO# 20605126120150

Insured

Date of Loss Type of Loss

Type of Vehicle

Repair Shop

206051 - 26120-771010-15D

For Billing Inquiries / Payment Terms 182 3 5 Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date

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ADDITIONAL INFORMATION

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Amount Due (USD)

Remit To:

ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75982

Fed Tax Id: 26-4086616

Account # UTS611

Rental Agreement

Amount 69.00

GPBR 5110

Page 22 of 22

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1609 NORTH ST NACOGDOCHES, TX 75965-4042

Rental Agreement #: Bill Ref #: Invoice Date:

Amount Due (USD)

Account #:

9J5HF6 6000-2196-5657 11/07/2017 **UTS611**

54.00

54.00

BILLING DETAIL		FARE	A
Description TIME & DISTANCE	Qty/Per 1 DAY	Rate 54.00	Amount 54.00
		_	

individual line ham changes such as moral rates for Timo and Distance, percentage based durings and the same time of these or individuals and observed consider consider and the first the same of the property of the constant of the constant of the changes of the same the same for the change of the constant of the

Subtotal

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BILL TOU

STEPHEN F AUSTIN BILLING ATTN: LYNNETTE HONEA PO BOX 6085

NACOGDOCHES, TX - 75982

RENTAL INFORMATION

Date/Time Out 11/03/2017 12:33 PM

Date/Time In 11/04/2017 06:53 AM

Renter BENNETT, DANIEL 20069094

RENTAL VEHICLES

Miles/Kms Out In 12,470 12 Color SILVER License RHD813 Unit 7P8NSM in 12,670 Model ENVI VIN:LRBFXBSA5HD216694

CLAIM INFORMATION

Claim# / PO# / RO# 20805126120150

Insured 999999

Date of Loss

Type of Vehicle Type of Loss

206051-26120-171120-150

Repair Shop

For Billing Inquiries / Payment Terms : 2000000

Tel#:+1 5129120332

NTXAUSTINADMIN@EHI.COM

Payment Due within 30 days of invoice date

Late payments are subject to a finance charge.

ADDITIONAL INFORMATION

FOAP#

20605126120150

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ENTERPRISE RENT-A-CAR COMPANY 4210 S CONGRESS AVE AUSTIN, TX 78745-1104

Amount Due (USD)

54.00

Paid By: STEPHEN F AUSTIN BILLING PO BOX 6085 NACOGDOCHES, TX 75962

Fed Tax Id: 26-4088616

Account # UTS811

Rental Agreement

Amount 54.00

GPBR 5110

Page 15 of 22

CASSIDY QUENE



Figures 21—#: Fuel receipts.

*** REPRINT *** REPRINT *** REPRINT ***

SILSBEE BUZZY BEE 970 HMY 96 S SILSBEE 77656 02/25/2017 141085295 08:29:05 PH

XXXX XXXX XXXX 8139 Mastercard BENNETT/DANIEL J INVOICE 077544 AUTH 02527Z

PUMP# 6 REGULAR CR 9.7278 PRICE/GAL \$2,119

FUEL TOTAL \$ 20.61
*** REPRINT *** REPRINT ***

CREDIT \$ 20.61 *** REPRINT *** REPRINT *** REPRINT ***

Customer-activated Purchase/Capture Sequence Kumber 04176 APPROVED 02527Z

*** REPRINT *** REPRINT *** REPRINT ***

Pilot #1823 1920 East Derman Ave Lufkin TX 75981 936-899-7181

04/24/17 Transaction # 43513 Auth # MC Card # ##########8139

Pump Gallons Price 17 9.251 \$ 2.239

Product \$ 20.71

Total Sale \$ 20.71

Sale - Card Swiped

ENTER FOR A CHANCE ENTER FOR A CHANCE TO WIN A PILOT FLYING J GIFT CARD BY COMPLETING A VOICE OF THE GUEST SURVEY WITHIN 5 DAYS AT RATEPFJ.COM.

NO PURCHASE NECESSARY TO ENTER OR WIN. SEE WEBSITE FOR DETAILS.

VOID WHERE PROHIBITED. MUST BE 18 OR OLDER AND A RESIDENT OF THE U.S. TO ENTER.

WELCONE TO HANDY RANDYS 409*837*2600 00040461067 RTE 69 COUNTRY CITGO STOR 301 S WHEELER AVE COLMESNEIL TX 75938

< DUPLICATE RECEIPT >

Description UNLEAD CR #08	Qty 14.6446	Amount 32.64
SELF @ 2.229/	6	
	Subtotal Tax TOTAL	32.64 0.00 32.64 \$ 32.64

CARD TYPE: MASTERCARD Acct: 8139 PYMNT TIME: 20:23:06

APPROVAL#: 02805Z Ref #: 98000980151

DEALER#: 00040461067 Term ID: 10

THANKS COME AGAIN
ST# HR TILL XXXX DR# 0 TRAN# 9080783
CSH: 0 04/08/17 20:25:39

Neighborhood Market

(936) 585 - 7811

MANABER JULIE KIMB
1030 N UNIVERSITY OR
NACOBOOCHES TX 75961
SID 04674 UPB 000181 TEB 88 TRB 00115
Regular(11) 0561131687455 31.34 B
TOTAL 13.34

TOTAL 13.34 MISC TEND CHANGE DUE

ACCOUNT 0000 APPR. CODE = 000000

ITEMS SOLD 1

FUEL SALES SUMMARY DISPENSER: PRODUCT: BALLOMS: PRICE/GALLON: FUEL TOTAL:

******************************* BORGO DUPLICATE RECEIPT BORGO DUPLICATE RECEIPT BORGO Walmar Neighborhood Market

(936) 565 - 7811
HANABER JULIE KINB
1030 N UNIVERSITY OR
NACCEDOCHES TX 75961
STW 04674 OPN 000226 FEN 80 TRN
Regular(11) 0661131667455
SUBTOTAL
HISC TEND 00227 19.13 H 19.13 19.13 19.13 0.00 HISC TEND CHANGE DUE

ACCOUNT 0000 APPR. CODE = 000000

ITEMS SOLD 1

FUEL SALES SUMMARY DISPEMBER: PRODUCT: BALLONS: PRICE/GALLON: FUEL TOTAL: Regular(11) 9.245 2.069 19.13

consecses and the consecs of the con

Korgan 011 5 00171460 1000 M. University D Nacogdoches, TX 65/88/2017 374916277 88:38:37 AM

XXXXXXXXXXXXX8139 MASTERCARD INVOICE E/6888312 AUTH 80806Z

PUMP# 4 UNLEAD REG 17.6466 PRICE/GAL \$2.659

FUEL TOTAL \$ 36.32

36.32 CREDIT

Learn bow to BILL BESSEL elth a throro or lesso tredit tará See application for details

Welcome to Texaco Get the Rewards you deserve, IT's FREE!

*** FUEL CHLY RECEIPT ***

Date/Ties 05/08/17 20:40:26

PUED 25 UNLESO BLEND Ballons 5.519 Price/8al .. \$2.119 Fuel Sale .. \$11.69

Bet your Freedom Card. Earn Points. Spend Like Cash!

Pilot #1823 1928 East Derman Ave Lufkin TX 75981 936-899-7181

Pump Gallons Price 81 18.158 \$ 2.159

Product Amount Unleaded \$ 21,93

Total Sale \$ 21.93 Sale - Card Swiped

ENTER FOR A CHANCE TO WIN A PILOT FLYING J GIFT CARD BY COMPLETING A VOICE OF THE GUEST SURVEY WITHIN 5 DAYS AT RATEPFJ.CCM.

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VOID WHERE PROHIBITED. MUST BE 18 OR OLDER AND A RESIDENT OF THE U.S. TO ENTER. Walmart #4674 1030 N University Dr Nacogdoches, TX 75961

Pump# 01 Regular(11 Gallons Price/Gal Fuel Sale 7.680 \$2.649 \$14.51

Credit MC ****** Auth: Apprvl:

06/04/17 08:09PM

Earn 2% back on fuel with WM Credit Card at WM Gas Station. See WM/NHM Store

Pilot #1023 1928 East Denman Ave Lufkin TX 75981 936-899-7181

07:42 06/16/17 Transaction # 93385 78618Z Auth # MC Card # ###########8139

Pump Gallons Price 63 18.136 \$ 2.099

Amount Product Unleaded \$ 38.07

Total Sale \$ 38.07

Sale - Card Swiped

ENTER FOR A CHANCE TO WIN A PILOT FLYING J GIFT CARD BY COMPLETING A VOICE OF THE GUEST SURVEY WITHIN 5 DAYS AT RATEPFJ.COM.

"4SE

Walmart #4674 1030 N University Dr Nacogdoches, TX 75961

Pump# 12 Regular(11 Gallons 9.607 Price/Gal \$1.979 Fuel Sale \$19.01

Credit \$19.01 MC *************8139 Auth: AA 70719Z Apprvl:

06/17/17 07:11AM

Earn 2% back on fuel with WM Credit Card at WM Gas Station. See WM/NHM Store

Neighborhood Market

(935) 585 - 7811 HANAGER JULIE KINB 1030 N UNIVERSITY DR MACORDOCHES TX 75961 STB 04674 OPB 000226 TEB 80 TRB 00193 Regular(11) 068113168745\$ 40.08 40.08 H 40.08 40.08 40.08 40.08 SUBTOTAL TOTAL HISC TEND CHANGE DUE

ACCOUNT 0000 APPR. CODE = 000000

ITEMS SOLD 1

FUEL SALES SUMMARY DISPENSER: PRODUCT: GALLONS: PRICE/GALLON: FUEL TOTAL: Resular(11) 20.885 1.919 40.08

BEES DUPLICATE RECEIPT SAME Low Prices You Can Trust. Every Day. 07/02/17 20:30:00

Morgan Oil 5 00171460 1000 H. University D Nacogdochés, TX 07/14/2017 48210222 05:06:26 PM

XXXXXXXXXXX8139 MASTERCARD INVOICE E/6027634 AUTH 714142

PUMP# 4 UNLEAD REG 19.724G PRICE/GAL \$2.059

FUEL TOTAL \$ 40.61 CREDIT \$ 40.61

Learn how to EASH REWARDS with a Cheuron or Texaco Credit Card See application for details Sunshine Foodmart SNFM000101 2013 N Street Nacogdoches, tx 75964 07/16/2017 838564048 05:02:17 PM

XXXXXXXXXXX8139 MasterCard INVOICE 6298 AUTH 71611Z REF 6298

PUMP# 3 Regular Price/gal

FUEL TOTAL \$ 7.14

3.402G

\$2.099

CREDIT \$ 7.14

Pilot #1823 1926 East Denman Av Lufkin TX 75981 936-899-7161

87/29/17 86:2 Transaction # 3536 Auth # 60923 MC Card # ##########8139

Pump Gallons Price 81 18.838 \$ 2.15!

Product Amount Unleaded \$ 23.36

Total Sale \$ 23.38

Sale - Card Swiped

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VOID WHERE
PROHIBITED. MUST
BE 18 OR OLDER AND
A RESIDENT OF THE
U.S. TO ENTER.

*** REPRINT *** REPRINT *** REPRINT ***

Walmart #4674 1030 N University Dr Nacogdoches, TX 75961

Pump# 02 Regular(11 Gallons 6.500 Price/Gal \$2.079 Fuel Sale \$13.51

Credit \$13.51 MC **************8139 Auth: AA Apprvl: 02926Z

07/29/17 08:47PM

Earn 2% back on fuel with WM Credit Card at WM Gas Station. See WM/NHM Store POLK PICK IT UP #20 00307568 2400 EAST DENHAM AVE LUFKIN, TX 08/12/2017 188721411 03:00:21 PM

XXXXXXXXXXXB139 MASTERCARD INVOICE E/6803322 AUTH 41218Z

PUNP# 2 UNLEAD REG CR12.694G PRICE/GAL \$2.230

FUEL TOTAL \$ 28.31
*** REPRINT *** REPRINT ***

CREDIT \$ 28.31 *** REPRINT *** REPRINT ***

Learn how to EARN REMARDS with a Chevron or Texaco Credit Card See application for details *** REPRINT *** REPRINT *** REPRINT ***
Sunshine Foodmart
SNFMC00101
2013 N Street
Nacogdoches, tx

75964 08/14/2017 838565797 08:11:50 AM

XXXXXXXXXXXXB139 MasterCard INVOICE 9913 AUTH 80411Z REF 9913

PUMP# 3 REGULAR 10.121G PRICE/GAL \$2.299

FUEL TOTAL \$ 23.27
*** REPRINT *** REPRINT ***

CREDIT \$ 23.27 *** REPRINT *** REPRINT *** Welcome to Shell Welcome To Stripes #5276 765 S. Magnolia St. Woodville, Tx 75979 18089657818 SHELL 719 S MAGNOLIA ST WOODVILLE TX 75979

DATE 08/25/17 13:29
TRAN# 9054918
**JUMP# 05
SERVICE LEVEL: SELF
**RODUCT: UNLEAD
**JALLONS: 9.057
**PICE/G: \$ 2.099
**UEL SALE \$ 19.01
CREDIT \$19.01

CXXX XXXX XXXX 8139 IAASTERCARD Swipped APPROVED AUPROVED LINV # 474171

Bonus Savings
Jon't miss out on
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BO.85/gal on every
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and register at
fuelrawards.com/gold
ar download the Fuel
Rewards app to join!

Please come again Diesel Fuel Contains Up To 5% BioDiesel Or Renewable Diesel State Diesel Tax *** REPRINT *** REPRINT *** REPRINT ***
Sunshine Foodmart
SNFM000101
2013 N Street
Nacogdoches, tx
75964
09/10/2017 838567788
07:12:34 PM

XXXXXXXXXXXX8139 MasterCard INVOICE 4194 AUTH 91012Z REF 4194

PUMP# 1 REGULAR 7.609G PRICE/GAL \$2.599

FUEL TOTAL \$ 19.78
*** REPRINT *** REPRINT ***

CREDIT \$ 19.78 *** REPRINT *** REPRINT ***

*** REPRINT *** REPRINT *** REPRINT ***

Welcome to Shell RICK'S SHELL 3505 SOUTH ST. NACOGDOCHES, TX 57545762304 RICK'S SHELL 3505 SOUTH STREET NACOGDOCHES TX 75964

DATE 10/21/17 14:39
TRAN# 9036801
PUMP# 03
SERVICE LEVEL: SELF
PRODUCT: UNLEAD
GALLONS: 7.545
PRICE GS. 2.3910
FUEL SALE \$ 18.10
CREDIT \$18.10

XXXX XXXX XXXX 8139 MASTERCARD Swined APPROVED AUTH # 41128Z INV # 179085

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\$0.05/gal on every
fuel purchase.
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and register at
fuelrewards.com/gold
or download the Fuel
Rewards app to join!

Please come again THANK YOU COME BACK SOON *** REPRINT *** REPRINT *** REPRINT ***
Sunshine Foodmart
SNFM000101
2013 N Street
Nacogdoches, tx
75964
10/07/2017 838569491
06:29:40 PM

XXXXXXXXXXX8139 MasterCard INVOICE 8575 AUTH 81709Z REF 8575

PUMP# 3 REGULAR 9.111G PRICE/GAL \$2.499

FUEL TOTAL \$ 22.77
*** REPRINT *** REPRINT ***

CREDIT \$ 22.77
*** REPRINT *** REPRINT ***

Welcome to Shell

107 North Street Nacogdoches TX 75964

SHELL 107 NORTH ST NACOGDOCHES, TX 75961 10071872005 11/04/2017 360693245 04:42:33 PM

*** REPRINT *** REPRINT *** REPRINT ***
PUMP# 4
REGULAR 6.721G
PRICE/GAL \$2.299

FUEL TOTAL \$ 15.45 *** REPRINT *** REPRINT ***

CREDIT \$ 15.45

XXXX XXXX XXXX 8139 MASTERCARD Swiped APPROVED AUTH # 61400Z INV # 983361

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Rewards app to join!