1. **Meeting called to order by Chair, Nelson Carter**

2. **Approval of Meeting Notes: Meeting minutes:** April 18, 2023 minutes already approved in the Spring. September 07, 2023 – no meeting notes to approve.

3. **Old Business**

   Employee of the month (Outstanding Employee) signs – Per Harry Glass, signs were received but have not been installed.

4. **New Business/Announcements**

   a. **Green chains**

      Chair Nelson Carter advised that students and faculty have complained that the chains are in the way of entering from Lot D to Bayou Building. Mark Denney proposed to possibly remove every other one to give more space for walk thru.

   b. **T2 Mobile Pay**

      Co-Chair Harry Glass and Chris Baker presented on new mobile pay, this was more informational, no vote needed yet.

      Harry Glass and Chris Baker need to check on the following:
      - Contact OIT and see if there is a liability for personal information being compromised with this new service.
      - If it has a way to have Valet Parking capabilities when there are special events.
      - If it can send message to students with comparison of has been paid and show purchasing yearly parking it’s cheaper than parking in Visitor’s Parking.
      - If it can send message to visitor and advise that their time is about to expire so they can extend their time.

      The T2 Kiosk will stay in place (no change). Mark Denney suggested Harry Glass & Chris Baker put a proposal together. Also recommended to adopt a policy for convenience fee round up to nearest dollar. He also advised that the Committee can request to see the Budget for Parking & Transportation to see their Operation cost.

      Chair Nelson Carter suggested to move this item to Old Business in November’s meeting and vote.

   c. **EV Charging Stations**

      This item is a carry-over from when Steve Kitchen was here. The issue is that UHCL is paying a lot for electricity for the usage. The same people use the stations and don’t let others use it. Mark Denney suggested for those using the stations to pay a fee. Chair Nelson Carter proposed to get SG’s opinion on this suggestion and see if the student body support this change. He will contact SG.

   d. **Bus Pass**

      This item will be discussed at the November meeting (ran out of time for discussion).

Meeting adjourned.
Rosa Ortiz
<table>
<thead>
<tr>
<th>MEMBER</th>
<th>SEAT</th>
<th>ABSENT/PRESENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amonette, Bill</td>
<td>Faculty 3</td>
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<tr>
<td>Baker, Chris</td>
<td>Parking Department (non voting)</td>
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<tr>
<td>Carter, Nelson</td>
<td>Chair</td>
<td></td>
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<tr>
<td>Datta, Soma</td>
<td>University Life Representative</td>
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<td>Edun, Shirley</td>
<td>Student Affairs</td>
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<tr>
<td>Evans, Ciara</td>
<td>Student Accessibility Services Center</td>
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<td>Glass, Harry</td>
<td>Co-Chair</td>
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<tr>
<td>Hadley-Shaka, Kara</td>
<td>Strategic Enrollment Management</td>
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<tr>
<td>Jancenelle, Vivien</td>
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<td>Miller, Russell</td>
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<td>Ortiz, Rosa</td>
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<td>Paul, Christine</td>
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<td>Ramirez, Nancy</td>
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<td>Shelley, Mary</td>
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<td>Shepherd, Terry</td>
<td>Faculty 1</td>
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<td>Williams, Debbie</td>
<td>University Advancement</td>
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<tr>
<td>TBD</td>
<td>SGA Undergrad</td>
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<td>TBD</td>
<td>SGA Graduate</td>
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<td>ALTERNATES</td>
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<td>Mills, LaToya</td>
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<td>Osborne, Virginia</td>
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<tr>
<td>Withey, Paul</td>
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</tbody>
</table>

Mark Denney, guest
AGENDA
UHCL Parking & Traffic Subcommittee
October 12, 2023 | 8:30 am

1. **Call to order**

2. **Approval of Meeting Notes: Meeting minutes:** April 18, 2023

3. **Old Business**

4. **New Business/Announcements**
   a. Green chains
   b. T2 Mobile Pay
   c. EV Charging Stations
   d. Buss Pass
1. **Call to order**

2. **Approval of Meeting Notes: Meeting minutes:**  March 21, 2023

3. **Old Business**
   a. Artwork for 2023-2024 permits – waiting on MarCom
   b. Order for New Trees has been approved for lot D

4. **New Business/Announcements**
   a. Price Increase for the Academic Year 2023-2024

**Join Zoom Meeting**

[https://uhcl.zoom.us/j/93548352741?pwd=SG9kSmQveDN1V0ZPUTFyZjdxa28vZz09](https://uhcl.zoom.us/j/93548352741?pwd=SG9kSmQveDN1V0ZPUTFyZjdxa28vZz09)

Meeting ID: 935 4835 2741

Passcode: 795277
Multi-Space Solutions Powered by T2 Iris

- T2 Luke II & Luke Cosmo Pay Stations
- T2 Iris Cloud-Based Intelligence Platform
- T2 MobilePay Parking Payment Solution

- You become the mobile retailer while T2 simply provides the platform.
- T2 does not collect or sell parker data.
- White label branding included. No T2 branding.
- No App to download. This creates instant adoption and higher payment compliance.
- No account required. License plate and payment information tokenized on the parkers phone.
- Optional Integrated Features: Validations, Public Messaging & Text Surveys
- Generate more revenue with a customizable convenience fee. You keep 100%.
Parker Access by Text

SKIP THE LINE • NO APP
PAY FAST ON YOUR PHONE

TEXT
T2S123
TO
25023

Or, visit t2p.mobi/T2S123

To see other lots, TEXT T2S to 25023

Thanks for parking with T2 Systems. Click https://t2p.mobi/sms/park/T2S12C14 to purchase your parking time.

T2 Systems
8900 Keystone

NHR62895
1

Parking expires at
08:24 PM Jan 26
Pricing:
- Parking fee: $1.00
- Convenience fee: $0.50

Total: $1.50

Terms and conditions
Parker Access by QR Code

SKIP THE LINE • NO APP
PAY FAST ON
YOUR PHONE

TEXT
T2S123
TO
25023

Or, point your camera at this QR Code
To see other lots, TEXT T2S to 25023

Or, visit t2p.mobi/T2S123

PAYMENT SUCCESSFUL

Total: $1.50

Terms and conditions
Expiration Notification

• Parker receives an expiration notification.
• Parker can click the link to return to the parking session and extend.
• The 15-minute notification can be customized.
Signage
MobilePay Sign Options

- **Option 1**: Standard Design and Sizes offered by T2.
  - You own the artwork and can print signs on demand locally.

- **Option 2**: Add Text and QR Codes to your own design.
  - Use your own design and printing resources with text and QR codes provided by T2.

- **Option 3**: Fully Custom Sign Package.
  - T2 customizes a full sign package with Size, Material, and Quantity details provided by you.
Fully White-Labeled Design
Optional Integrated Features
Three Ways To Validate – Post Payment

Self-Validation With QR Code

Self-Validation With PIN

eValidation
Multi-Purpose Public Messaging

- Non-Invasive Banner.
- Geo-Targeted.
- Clickable for a call to action.
  - Redirect to a website.
  - Draft an email.
  - Start a phone call.
- One static image or up to four rotating images per location.
- Self-service dashboard to create campaigns.
Customer Surveys

How It Works
1. Parker pays for parking
2. Text with survey question automatically sent to Parker
3. Parker replies via text
4. Responses are available in your MobilePay operator account
Pricing
# MobilePay Pricing

<table>
<thead>
<tr>
<th>Service</th>
<th>Price (US)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Implementation</strong></td>
<td><strong>$249.00</strong></td>
</tr>
<tr>
<td>• 3-5 weeks</td>
<td></td>
</tr>
<tr>
<td>• Includes Five (5) 10x18 signs</td>
<td></td>
</tr>
<tr>
<td><strong>Subscription</strong></td>
<td><strong>$83.33</strong></td>
</tr>
<tr>
<td><strong>Per Transaction Fee</strong></td>
<td><strong>$0.30</strong>: 1-1,000 transactions</td>
</tr>
<tr>
<td>• Invoiced monthly based on transaction volume</td>
<td><strong>$0.29</strong>: 1,001-7,999</td>
</tr>
<tr>
<td></td>
<td><strong>$0.28</strong>: 8,000-11,999</td>
</tr>
<tr>
<td></td>
<td><strong>$0.27</strong>: 12,000+</td>
</tr>
<tr>
<td><strong>Gateway Fee (bring your own merchant)</strong></td>
<td><strong>$0.12</strong></td>
</tr>
<tr>
<td>• Must use an approved processor on the NMI Gateway (Network Merchants Inc)</td>
<td></td>
</tr>
</tbody>
</table>
Questions?
OpConnect
HCS-XR
(40/50/60/80A)
(Ruggedized)

The Ruggedized HCS-XR (available in 40/50/60/80A) is a sturdy, reliable, cost-effective Level 2 charger that operates on 208 three-phase or 240 single-phase Vac and delivers up to 15.3 kW while charging. OpConnect has worked with Clipper Creek to internally network these stations with software to meet smart charging needs. The ruggedized 25-ft cord provides ample reach for convenient charging in any weather condition. The unit is designed to take the wear and tear of everyday use. The NEMA-4 watertight, rugged enclosure provides safe outdoor installation and protection. It can be wall or pedestal mounted (in dual or quad mount configurations).

KEY FEATURES

- Five-year parts warranty
- Impact and crush resistant SAE J1772 connector
- Type 4X watertight and corrosion-resistant rubber over-molded EV connector
- Full network capabilities including session data, collecting revenue from drivers, reservations, load management and mobile application (iOS and Android)
- OCPP 1.6/2.0 compliant
- Indoor/outdoor rated fully sealed (NEMA 4) enclosure
- Operating temperatures: -22°F to 122°F (-30°C to 50°C)
- ETL, cETL Listed, ENERGYSTAR
- SAE J1772 compliant
- Optional Cable Management available
- Optional RFID Reader for access control and payment
- Hardware conforms with ADA requirements
## TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Spec</th>
<th>HCS-40R/50R/60R/80R</th>
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</thead>
<tbody>
<tr>
<td>Charging Power</td>
<td>32 Amp / 40 Amp / 48 Amp / 64 Amp</td>
</tr>
<tr>
<td>Product Dimensions</td>
<td>19.7&quot;L x 8.9&quot;W x 5.3&quot;D</td>
</tr>
<tr>
<td>Output Power (kW)</td>
<td>7.7 kW / 9.6 kW / 11.5 kW / 15.4 kW</td>
</tr>
<tr>
<td>Installation</td>
<td>Hardwired (3 foot service whip provided)</td>
</tr>
<tr>
<td>Supply Circuit</td>
<td>208/240V, 40/50/60/80A</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 years</td>
</tr>
<tr>
<td>Charge Cable Length</td>
<td>25 feet</td>
</tr>
<tr>
<td>Vehicle Connector Type</td>
<td>Lockable SAE J1772</td>
</tr>
<tr>
<td>Accessories Included</td>
<td>SAE J1772 Connector Holster (wall mount); Connector Lock and Keys</td>
</tr>
<tr>
<td>Enclosure</td>
<td>Fully Sealed NEMA 4</td>
</tr>
<tr>
<td>Environment Rating</td>
<td>Indoor/Outdoor rated</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-22°F to 122°F (-30°C to +50°C)</td>
</tr>
<tr>
<td>Certification</td>
<td>ETL, cETLus, ENERGYSTAR</td>
</tr>
<tr>
<td>Country of Origin</td>
<td>United States of America</td>
</tr>
<tr>
<td>Networking Connectivity</td>
<td>Cellular, Ethernet, Wi-Fi, Bluetooth</td>
</tr>
<tr>
<td>Codes and Standards</td>
<td>OCPP 1.6J and OpenADR 2.0b compliant</td>
</tr>
</tbody>
</table>

*The HCS family line also comes in a range of power outputs (40/50/60/80A)*
# Network Specifications

**Support Systems**  
Level 1, Level 2, and DCFC Charging Stations  

- Smart Phone (iOS and Android) Mobile Application for drivers
- Integration with utility customer management system
- Station owners can have chargers from multiple manufacturers at one site and manage under one platform
- Email and text notifications when charging complete (to drivers)
- Round robin reservation system with notifications to next driver in the queue

### Station owner dashboard

- View real-time charging station status
- View and download usage and revenue reports
- Schedule automatic e-mail delivery of usage and revenue reports
- View open maintenance and support tickets for your chargers (receive e-mail service tickets)

### Flexible Access Control

- Restrict access to authorized users only (e.g. employees only)
- Charge different usage rates for different users (e.g. employees charge for free)
- Station owner can set own rates and update any time with web portal
- Time-of-day rates with weekday vs weekend rates
- Time span rates (e.g. costs increase after a certain time period to increase station turnover)
- Support for credit cards, OpConnect card, Smartphone app

### Portal Administration Functions

- Multiple access levels (Company Admin, User, Maintenance, etc.)
- Data views and ability to control chargers (set rate plans, restrict usage, etc.)

### Load Management

- Load sharing on single circuit breaker or entire load source
- Minimum load per charger 8/10/12/16 amps for HCS-40/50/60/80
# Products & Services

<table>
<thead>
<tr>
<th>Item &amp; Description</th>
<th>SKU</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Unit Discount</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>OpConnect ClipperCreek 40 amp wall mounted unit (cellular)</td>
<td>HCS-40-N-C</td>
<td>6</td>
<td>$1,857.00</td>
<td></td>
<td>$11,142.00</td>
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<tr>
<td>Single Port, wall mount, 40 amp, Level 2 charging station, cellular connection, OpConnect app for access control and payment. 3 year parts warranty.</td>
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<tr>
<td>OP- ACTIVATION-L2</td>
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<td>6</td>
<td>$75.00</td>
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<td>$450.00</td>
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<tr>
<td>Item &amp; Description</td>
<td>SKU</td>
<td>Quantity</td>
<td>Unit Price</td>
<td>Unit Discount</td>
<td>Total</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Network Connectivity (Cellular)</td>
<td>OP-NOC1-L2</td>
<td>6</td>
<td>$240.00</td>
<td>$1,440.00 / year</td>
<td>$1,440.00</td>
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<tr>
<td>OpConnect EV Charger cloud network services, IC3-40 or HCS-40 thru HCS-60-C cellular connection, Per port/year.</td>
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<tr>
<td>Maintenance service agreement, HCS-40, 50, 60 chargers</td>
<td>OP-MAINT-02</td>
<td>6</td>
<td>$275.00</td>
<td>$1,650.00 / year</td>
<td>$1,650.00</td>
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<td>Maintenance service agreement that covers on-site repair of stations, per port per year.</td>
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<td>Freight</td>
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<td>Annual subtotal</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>$15,519.00</strong></td>
</tr>
</tbody>
</table>

**Purchase terms**

1. These EVSE will be operated in the OpConnect Electric Vehicle Charging System® network.
2. The information in this quote is confidential and may be legally privileged. It is intended solely for the addressee. Access to this quote by anyone else is unauthorized.
3. A non-cancellable purchase order or this signed quote shall be issued for the purchase of equipment.
4. Payment terms are balance due prior to shipment or per Purchase Order terms.

**Delivery Timeframe:** 5-10 weeks from purchase

**NOTE:** Installation and Applicable Sales Taxes are not Included in the Table Above

The purchase of equipment is governed by the standard terms and conditions available at: https://opconnect-ev.com/hardware-tc/

The purchase of network services is governed by the standard terms and conditions available at: https://opconnect-ev.com/network-tc/

Your signature below indicates acceptance of the pricing and terms and conditions in this proposal.
Questions? Contact me

Kevin Hoang
khoang@opconnect.com

OpConnect, Inc.
1020 SE 11th Ave
Portland, Oregon 97214
United States