.HYLQ 1 :HVW

3URIHVVRU RI &KHPLFDO %LRPROHFXODU (QJLQHHULQJ (QJLQHHULQJ HGX
8QLYHUVLW\ RI 6RXWK $ODEDPD

-DJXDULYH 6+   3KRQH
0RELOH $ODEDPD   )D[

$FDGHPLF $SSRLQWPHQWV

8QLYHUVLW\ RI 6RXWK $ODEDPD 0RELOH $/

- ± 3UHVHQ 3URIHVVRU RI &KHPLFDO %LRPROHFXODU (QJLQHHU
- ± $VVRFLDWH 3URIHVVRU RI &KHPLFDO %LRPROHFXODU (QJLQHHULQJ
- ± $VVLVWDQW 3URIHVVRU RI &KHPLFDO %LRPROHFXODU (QJLQHHUL

8QLYHUVLW\ RI 6W 7KRPDV 6W 3DXO 01

- ± $GMXQFW 3URIHVVRU RI &KHPLVWU\

(GXFDWLRQ

- ± 8QLYHUVLW\ RI 0LQQHVRWD 0LQQHDSROLV
  - x 3RVW GRFWRUDO 5HVHDUFK $VVRFLDWH
  - x 1REOH PHWDO FDWDO\VLV LQ SURJHQ IRUPLF VHFRQG UH $GYLVRU 'U 6FKPLGW

- ± *HRUJLD ,QVWLWXWH RI 7HFKQRORJ\ $WODQWD *$
  - x 3K ' &KHPLFDO (QJLQHHULQJ
  - x 'LVVHUW CO₂-Expanded Liquids as Environmentally Benign Process Solvents
    $GYLVRUV 'U &KDUOHV $ (FNHUW DQG 'U &KDUOHV / /LRWW
  - x 0LQRU 2UJDQLF &KHPLVWU\

- ± 8QLYHUVLW\ RI &KDUWORQWLHVYLOOH 9$
  - x % 6 &KHPLFDO (QJLQHHULQJ ZLWK 'LVWLQFWLRQ
  - x 7KHVLV "Spatiotemporal Variations on an Iron Ring Electrode"
    $GYLVRU 'U -RKQ / +XGVRQ

3URIHVVLRQDO 0HPEHUVKLSV

- x $PHULFDQ ,QVWLWXWH RI &KHPLFDO (QJLQHHUV

- x $PHULFDQ &KHPLFDO 6RFLHW\ ± 3UHVHQW

Honors / Awards

- Russ Robin Lea Faculty Innovation Award ... Nation

- Mortar Board ... elected as Senior Profile / Professor of Chemical Engineering Students
  - Corey Nguyen
  - Mack Bozman
  - William C Spikes
  - Katlyn A Bramblett
  - Joshua T Richardson
  - Misbahhuddin Syed
  - K. Aaron Lepre

- USA College of Engineering Research Award

- Tau Beta Pi – All ... Profile ... of the Year

- AICHE Annual Meeting "Best ... Presentation in Section"

Publications

Journal Articles

Brown A S, Bozman M E, Hickman T J, Hossian M I, Glov... C. Superhydrophobic Functionalization ... Thiol ene Click ... Industrial & Engineering Chemistry Research. https://doi.org/... acs.iecr... b...

Bunge M A, Davis A B, West K N, G West. Synthesis & Characterization of UiO NH Metal Organic Framework ... Nanotest ... Engineering Chemistry Research

6 L X   %   & D V V L W \   & *   % H Q F K H D $ 6 W U L F N O D 6 O L Q G W I H U   : L H

2 % U L H Q   5 $: H V W   .   1   7 K Y H U P D - O G - \   5 R V E X X O V I W R Q O X O L P T X U R G Q V L F

V W D E O H   L Q   D L U   I R S O C Advances V   D W   ± &

7 K L J S $ H G O 6   1 H V 4 W 2 R U   6

O. Brien, R. A., West, C. W., Hollings, J., Zhou, ... Matteson, J. C., Salmien, Spon...

Mobarrez, N., West, K. N., Matts, Bucklich, Al Ayala, Altergis, Eipple, Wierz...

and Rapid, Route to Novel Tetr..., ... Alkyl, Ammonium, V...

Mirjafari, A., Pham, L. N., McCabe, E. J. A. R., Wilobz, Birick, L., NA., S..., Salt

Sykora, R. E., Davis, B., Buu, Hlding, as, wee, ell, gae, protosion, cal, and, qui, prot, tic

Advances, 3

Murray, S. M., Zimlich, T. K., Mirjafavai, J. A. H., O. W., ... Sten, K., R. A.

Thermophysical, Propertie, mebas, ose, d, mixup, d...al of Chemical and
Engineering Data, 58

Kwan, M. L., Pham, L. N., McCabe, J. D. R. F., O. Baumen, Real, Stis, E. S, S. I,
J. H.

C   ' ½ M   S   L95õGV Œ ÙF…p S"IR¸GG @À@   I F À   ŒJ¢VgÐ ÎÊÌ£ Â ASÞîÓ¥\ ‡

b5Õ@ 8G¼8. 2ì..q#"%ÞB2 B2q B2 0 Ì"4`u      "AI 5RG]    1 1ð ðS L G 2€ H  qÕ r  À                  „ X!L W   "4` q

5HLFKHUW : 0 3ULQFLSDO *ORY.HU &7R 3UL&RF SSDQFLSDOOO DF
3ULQFLSDO)OXRUHVFHQW 7HVW 6WULOSOWLRH WRE L'HWH%DL
6SRQVRUHG E\R OGSRXWKELDPD &HQWHU DIRU5HOYLDWLRQPHQ,QWHUG
8QLYHUVLW\ -DQXDU\ 'HFHPEHU

:HVW & : 3ULQFLSDO :HVW . 1 &R 3ULQFLSDO *,ORYHVW
1RYHO +\EULG $EVRUEOQW5HRUG2DOVLR&HQWVSRQVRUHG YEURQJ
5HVLOLHQF\ PEHU 'HFH1RYHPEHU

:HVW . 1 3ULQFLSDO 'DYLV :; 0 &R 3ULQFLSDO 5HL,FKHFT
RI DQ ,QWHOOLJHQW *UDYLPHWULF $QDORQH3URWRSH&KDLHDVFRVH,URLG

&RQWUDFW

)XQGHG   &RPSOHWHG

:HVW .1 3ULQFOLSD7OKHU*PHKURPDLFDYXU3HURHSQHWVR\OXHUHWKDQH 3
6SRQVR(UYHGRQQ EN &RUSRUDWLRQ$X3UJXLVWYYDWH 2FWREHU

:HVW .1   3ULQFLSDO   *ORYHU 7 *7KH&URPR8SJKQVFLLSSDOO 3URS
0HDVXURPIHOQOWR[DQHV 6SRQVRUHG YEDWW\HRQLNH&RWSSSRUEHDWLRQ 3
)HEUXDU\

5   -R   R   H   S   W   R   Q

5   /L&   FX   KO   DO   UX   'SS DUWPHQWDO +RQR

0LVEDKXGHGLQ   0   D   \

7   'U   KH   RQ   PW   D   V

%   '   *O   UD   HQ   HH   Q

=   'D+   FD   KU   DW   U   \

-      *   /D   HN   %H   O   D   Q   F

. $ /   D   H U   S R   U Q   H   'HSDUWPHQWDO +RQR

-RKQ $ &RRH\   XJXVW $

'RQQD /   *D\D   0   D

-      (D   P   NH   W

6   0D0   PX   XU   HP   D   0   P

8QLYHUVLW\ 6HUYLFH

)   6D   HF   QX   DD   WW   H   ±
3   D   V   W   3   U   H ±   V   L
3   U   H   V   L   G   H   Q ±   W
9   L   F   H   3   U   H   V ±   L   G
&KDLU ± 7HFKQRORJ\ 8WLOL]DWLRQ &RPPLWWHH
DV FRPPLWWHH FKDLU PHPEHU RI ([HFXWLYH &RPPLWW
(& Q /D JHX LDF QGX HHV HU U ± L   Q
                                                ±

8QLYHUVLW\ &RPPLWWHHV

*UDGXDWH &RXQFLO   ±3   U   H

,QWHUQDWLRQDO 6WXGHQW 6HUYLFHV 6XFFHVV &RPPLWWH

6HDUFK &RPPLWWHH 93)$ +XPDQ 5HVRXUFHV   ±

6HDUFK &RPPLWWHH 'HDQ RI *UDGXDWH 6FKRRO 93 $FDGHPL

8QLYHUVLW\ 5HWHQWLRQ &RPPLWWHH   ±

6H[XDO +DUDVVPHQFH6H[XROXWLRQ &RPPL±WWHH

&RPPLWWHH RQ 6WDQGDUGV LQ &RQGXFW RI 5HVHDUFK

6HDUFK &RPPLWWHH 9LFH 3UHVLGHQW IRU)LQDQFH DQG $G

(9LVLRQV 5HVHDUFKWOPDDQUDJHHPSOHQPHRQWDWLRQ &RPPLWWHH

8   Q$ LF6   YDW&   HGRR   UHQ   VPS   LLD   WWW   \ RV   \ G   H1

8   )   6   'D $HF&   YXR   HOP   OWP   R\L   S   W±P   WH   HQ

8QLYHUVLW\ $FDGHPLF &RPSXWLQJ &RPPLWWHH

(OHFWURQLF /HDUQLQJ &RPPLWWHH   ±

7HOHFRQIHUHQFLQJ &RPPLWWHH   ±

8QLYHUVLW\ 6FKRODUVKLS)LQDQFLDO $LG&RPPLWWHH

*UDQWV LQ)RFXV :RUNLQJ /XQFK 86$ 263 ± ,QYLWHG 6SHDN

6$&6 4XDOLW\ (QKDQ&RPPRQWWW3HURJUDP   ±

First Year Experience FYE Development–Committee

Freshman Seminar Evaluation Committee single meet[ing]

College Service

College Committees

    College of Engineering Representative... Council

    College of Engineering ... Committee – Preset

    College of Engineering Undergraduate Affairs Committee

    College of Engineering Safety Committee

    College of Engineering Scholarship Committee

    College of Engineering ... Committee –
    also serves as the Grade Dispute Committee

    College of Engineering EG Committee

EYE and Engineer's Week Open House – Organized Demonstra...

EG – Developed ... Excel Projects

    ColEG...

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