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Boletín SELPER MX

¡Hola a todos!

Antes que nada queremos saludarlos y agradecer su paciencia y presencia. Aunque se corroboró la mesa a inicios de año, la pandemia nos retrasó muchos trámites, así que ¡Arrancamos la Mesa directiva 2019-2021, oficialmente en Julio 2020!

La nueva Mesa directiva tiene sede en el Área Metropolitana de Monterrey y se compone por la Dra. Fabiola Doracely Yépez Rincón (presidenta), el Dr. Ricardo Cavazos González (secretario) y la Dra. Nelly Ramírez Serrato (tesorera). El acta de asamblea se encuentra disponible en la página de SELPER (<http://www.selper.org.mx>).



Mesa directiva 2019-2021

Agradecemos el respaldo de la Universidad Autónoma de Nuevo León a través de la Facultad de Ingeniería Civil, la cuenta de correo electrónico oficial cambia a selper.mexico@uanl.edu.mx

Agradecemos a los más de 1300 seguidores en Facebook por estar al pendiente de las últimas noticias.



Selper México Oficial

¡Llamado virtual a nuestros expresidentes!

El pasado 28 de julio tuvimos un encuentro vía Google Meets con socios fundadores, expresidentes de SELPER México y miembros activos. Estamos muy contentos de contar con el apoyo para dar inicio a una serie de charlas que estaremos compartiendo mensualmente vía Facebook como una estrategia para seguir en contacto durante esta época.

Algunos de los puntos más importantes de la reunión fueron:

1. Recopilar los boletines históricos en papel, digitalizarlos y compartirlos.
2. Dar inicio a charlas, conversatorios y webinars periódicos.
3. Recopilar información del capítulo SELPER México para el libro del 40 aniversario de SELPER Internacional.



Reunión virtual del 28 de julio 2020



PUBLICACIONES DE MIEMBROS SELPER 2020

Open Access Article

Spatial and Temporal Distribution of PM_{2.5} Pollution over Northeastern Mexico: Application of MERRA-2 Reanalysis Datasets

by Johana M. Carmona¹, Pawan Gupta^{2,3}, Diego F. Lozano-García¹, Ana Y. Vanoye¹, Fabiola D. Yépez⁴ and Alberto Mendoza^{1,*}

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Research | Open Access | Published: 29 July 2020

Improving aboveground biomass maps of tropical dry forests by integrating LiDAR, ALOS PALSAR, climate and field data

J. Luis Hernández-Stefanoni[✉], Miguel Ángel Castillo-Santiago, Jean Francois Mas, Charlotte E. Wheeler, Juan Andres-Mauricio, Fernando Tun-Dzul, Stephanie P. George-Chacón, Gabriela Reyes-Palomeque, Blanca Castellanos-Basto, Raúl Vaca & Juan Manuel Dupuy

Carbon Balance and Management 15, Article number: 15 (2020) | [Cite this article](#)
1739 Accesses | 1 Citations | 2 Altmetric | [Metrics](#)

Abstract

Background

Reliable information about the spatial distribution of aboveground biomass (AGB) in tropical forests is fundamental for climate change mitigation and for maintaining carbon stocks. Recent AGB maps at continental and national scales have shown large uncertainties, particularly in tropical areas with high AGB values. Errors in AGB maps are linked to the quality of plot data used to calibrate remote sensing products, and the ability of radar data to map high AGB forest. Here we suggest an approach to improve the accuracy of AGB maps and...

<https://doi.org/10.1186/s13021-020-00151-6>

Open Access Article

Spatial Particulate Fields during High Winds in the Imperial Valley, California

by Frank R. Freedman^{1,*}, Paul English², Jeff Wagner³, Yang Liu⁴, Akula Venkatram⁵, Daniel Q. Tong⁶, Mohammad Z. Al-Hamdan⁷, Meytar Sorek-Hamer⁸, Robert Chatfield⁹, Ana Rivera¹⁰ and Patrick L. Kinney¹¹

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GIS-based modeling of residual biomass availability for energy and production in Mexico

Diego Fabián Lozano-García^{a,✉}, José Ezequiel Santibañez-Aguilar^b, Francisco J. Lozano^c, Antonio Flores-Tlacuahuac^b

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